

GenCore version 5.1.9  
 Copyright (c) 1993 - 2006 Bioceleration Ltd.  
 OM nucleic - nucleic search, using sw model  
 Run on: November 7, 2006, 10:21:05 ; Search time 42 Seconds  
 (without alignments)  
 2.565 Million cell updates/sec

Title: US-10-764-316-6-COPY  
 Perfect score: 2743  
 Sequence: 1 ggggcccgtatcattgt.....aaaaaaaaaaaaaaaaaaaaa 2743

Scoring table: IDENTITY\_NUC  
 Gapop 10.0 , Gapext 0.5

Searched: 926 seqs, 19634 residues

Total number of hits satisfying chosen parameters: 1852

Minimum DB seq length: 0  
 Maximum DB seq length: 200000000  
 Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 927 summaries

Database : gedb:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	60	2.2	60	1	ACCESSION:Q0536368
2	60	2.2	60	1	ACCESSION:Q0562161
3	60	2.2	60	1	ACCESSION:Q0562333
4	60	2.2	60	1	ACCESSION:Q0562334
5	60	2.2	60	1	ACCESSION:Q0562335
6	50	1.8	50	1	ACCESSION:AR686956
7	50	1.8	50	1	ACCESSION:AR687346
8	48.4	1.8	50	1	ACCESSION:AR680651
9	48.4	1.8	50	1	ACCESSION:AR680653
10	48.4	1.8	50	1	ACCESSION:AR682701
11	35.4	1.3	37	1	ACCESSION:I29931
12	35	1.3	35	1	ACCESSION:Q0965267
13	35	1.3	35	1	ACCESSION:CS097686
14	35	1.3	37	1	ACCESSION:AX106972
15	35	1.3	38	1	ACCESSION:E50766
16	35	1.3	40	1	ACCESSION:A48799
17	35	1.3	40	1	ACCESSION:AR232955
18	35	1.3	41	1	ACCESSION:Q0820107
19	35	1.3	43	1	ACCESSION:AR758351
20	35	1.3	43	1	ACCESSION:AX225198
21	34	1.2	36	1	ACCESSION:AR772099
22	33.6	1.2	40	1	ACCESSION:Q0820328
23	33.2	1.2	40	1	ACCESSION:BD170449
24	33	1.2	33	1	ACCESSION:BD011883
25	33	1.2	33	1	ACCESSION:CS053028
26	33	1.2	36	1	ACCESSION:AR772100
27	31	1.1	33	1	ACCESSION:Q0904031
28	31	1.1	33	1	ACCESSION:Q0987078
29	31	1.1	33	1	ACCESSION:CS084379
30	30.8	1.1	34	1	ACCESSION:A63578
31	30.6	1.1	31	1	ACCESSION:BD002897
32	30.6	1.1	31	1	ACCESSION:BD002898
33	30.6	1.1	31	1	ACCESSION:BD002899

34	30.6	1.1	31	1	BD002900
35	30.6	1.1	31	1	BD002901
36	30.6	1.1	31	1	BD002902
37	30.6	1.1	31	1	BD002903
38	30.6	1.1	31	1	AX249114
39	30	1.1	30	1	A43784
40	30	1.1	30	1	A62991
41	30	1.1	30	1	A62995
42	30	1.1	30	1	AR179066
43	30	1.1	30	1	AR179070
44	30	1.1	30	1	BD105776
45	30	1.1	30	1	BD132851
46	30	1.1	30	1	BD181358
47	30	1.1	30	1	BD181359
48	30	1.1	30	1	Q0969420
49	30	1.1	30	1	E04638
50	30	1.1	30	1	I84450
51	30	1.1	30	1	AR541545
52	30	1.1	30	1	AR541546
53	30	1.1	30	1	AR641083
54	30	1.1	30	1	AX104902
55	30	1.1	30	1	AX104903
56	30	1.1	30	1	AX474673
57	30	1.1	30	1	AX474674
58	30	1.1	30	1	AX521609
59	30	1.1	33	1	AR099615
60	30	1.1	33	1	AR120128
61	29	1.1	29	1	CS053029
62	28.4	1.0	31	1	A08914
63	27.2	1.0	33	1	CS048817
64	27	1.0	27	1	AR090560
65	27	1.0	27	1	CS053030
66	27	1.0	27	1	E04985
67	27	1.0	27	1	AR197595
68	27	1.0	27	1	AR259749
69	27	1.0	27	1	AX104719
70	27	1.0	27	1	AX355814
71	27	1.0	27	1	AX547772
72	27	1.0	29	1	AR162080
73	27	1.0	29	1	AR166605
74	27	1.0	29	1	BD204968
75	27	1.0	29	1	BD238387
76	27	1.0	29	1	AR279813
77	27	1.0	29	1	AR288232
78	27	1.0	29	1	AX048408
79	27	1.0	29	1	AX048409
80	27	1.0	29	1	AX052994
81	27	1.0	29	1	AX353685
82	27	1.0	29	1	AX662302
83	27	1.0	32	1	BD165916
84	27	1.0	32	1	AR438514
85	27	1.0	32	1	AX430213
86	27	1.0	33	1	AR365237
87	26.8	1.0	30	1	AX351711
88	26.6	1.0	27	1	CS196285
89	26.6	1.0	27	1	AR214918
90	26.6	1.0	27	1	AR581039
91	26.6	1.0	27	1	AX009609
92	26.2	1.0	27	1	AX711956
93	26	0.9	26	1	AR090559
94	26	0.9	26	1	AR137712
95	26	0.9	26	1	AR174581
96	26	0.9	26	1	BD248974
97	26	0.9	26	1	Q0828164
98	26	0.9	26	1	AR197594
99	26	0.9	26	1	AR259748
100	26	0.9	26	1	AR263648
101	26	0.9	26	1	AR374073
102	26	0.9	26	1	I79494
103	26	0.9	26	1	AR456223
104	26	0.9	26	1	AR614322
105	26	0.9	26	1	AR759351
106	26	0.9	26	1	AX106717

Genbank JEMBL

C 107 26 0.9 26 1 AX427154  
C 108 26 0.9 26 1 AX528804  
C 109 26 0.9 29 1 AX052989  
C 110 25.8 0.9 29 1 AR098648  
C 111 25.8 0.9 29 1 AR204722  
C 112 25.8 0.9 30 1 AR051244  
C 113 25.8 0.9 30 1 AR127791  
C 114 25.8 0.9 30 1 I28373  
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BD234339  
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AR609526  
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AR204721  
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BD244857  
AR241846  
AR431310  
AX116188  
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AR431307  
I29929  
AX394507  
AX394514  
AR164336  
I31828  
I69425  
AX927891  
AR261539  
AX817782  
AX838369  
AR758058  
AR431308  
AR431312  
AR758055  
AR080294  
AR080294  
AR084521  
AR084524  
AR093143  
AR095412  
BD080832  
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AX825163  
AX825166  
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AX961625  
AX708814

C 253	20.2	0.7	22	1	CQ796440	ACCESSION: CQ796440	326	20	0.7	20	1	AR773866	ACCESSION: AR773866
C 254	20.2	0.7	22	1	AX583623	ACCESSION: AX583623	C 327	20	0.7	20	1	AX004876	ACCESSION: AX004876
C 255	20.2	0.7	25	1	AX043119	ACCESSION: AX043119	C 328	20	0.7	20	1	AX045779	ACCESSION: AX045779
C 256	20	0.7	20	1	AR064875	ACCESSION: AR064875	C 329	20	0.7	20	1	AX045787	ACCESSION: AX045787
C 257	20	0.7	20	1	AR080000	ACCESSION: AR080000	C 330	20	0.7	20	1	AX045790	ACCESSION: AX045790
C 258	20	0.7	20	1	AR085926	ACCESSION: AR085926	C 331	20	0.7	20	1	AX104034	ACCESSION: AX104034
C 259	20	0.7	20	1	AR087520	ACCESSION: AR087520	C 332	20	0.7	20	1	AX104364	ACCESSION: AX104364
C 260	20	0.7	20	1	AR093312	ACCESSION: AR093312	C 333	20	0.7	20	1	AX104368	ACCESSION: AX104368
C 261	20	0.7	20	1	AR118970	ACCESSION: AR118970	C 334	20	0.7	20	1	AX107099	ACCESSION: AX107099
C 262	20	0.7	20	1	AR121692	ACCESSION: AR121692	C 335	20	0.7	20	1	AX196224	ACCESSION: AX196224
C 263	20	0.7	20	1	AR123335	ACCESSION: AR123335	C 336	20	0.7	20	1	AX196239	ACCESSION: AX196239
C 264	20	0.7	20	1	AR133961	ACCESSION: AR133961	C 337	20	0.7	20	1	AX196239	ACCESSION: AX196239
C 265	20	0.7	20	1	AR140280	ACCESSION: AR140280	C 338	20	0.7	20	1	AX354974	ACCESSION: AX354974
C 266	20	0.7	20	1	AR140558	ACCESSION: AR140558	C 339	20	0.7	20	1	AX355810	ACCESSION: AX355810
C 267	20	0.7	20	1	AR141070	ACCESSION: AR141070	C 340	20	0.7	20	1	AX355811	ACCESSION: AX355811
C 268	20	0.7	20	1	AR154115	ACCESSION: AR154115	C 341	20	0.7	20	1	AX440125	ACCESSION: AX440125
C 269	20	0.7	20	1	AR164658	ACCESSION: AR164658	C 342	20	0.7	20	1	AX440140	ACCESSION: AX440140
C 270	20	0.7	20	1	BD008523	ACCESSION: BD008523	C 343	20	0.7	20	1	AX465311	ACCESSION: AX465311
C 271	20	0.7	20	1	BD080522	ACCESSION: BD080522	C 344	20	0.7	20	1	AX465326	ACCESSION: AX465326
C 272	20	0.7	20	1	BD107450	ACCESSION: BD107450	C 345	20	0.7	20	1	AX547087	ACCESSION: AX547087
C 273	20	0.7	20	1	BD183616	ACCESSION: BD183616	C 346	20	0.7	20	1	AX547417	ACCESSION: AX547417
C 274	20	0.7	20	1	BD218101	ACCESSION: BD218101	C 347	20	0.7	20	1	AX556124	ACCESSION: AX556124
C 275	20	0.7	20	1	CQ965244	ACCESSION: CQ965244	C 348	20	0.7	20	1	AX556139	ACCESSION: AX556139
C 276	20	0.7	20	1	CQ990441	ACCESSION: CQ990441	C 349	20	0.7	20	1	AX664307	ACCESSION: AX664307
C 277	20	0.7	20	1	CQ990442	ACCESSION: CQ990442	C 350	20	0.7	20	1	AX664308	ACCESSION: AX664308
C 278	20	0.7	20	1	CQ990443	ACCESSION: CQ990443	C 351	20	0.7	20	1	AX741040	ACCESSION: AX741040
C 279	20	0.7	20	1	CS048832	ACCESSION: CS048832	C 352	20	0.7	20	1	AX741052	ACCESSION: AX741052
C 280	20	0.7	20	1	CS130446	ACCESSION: CS130446	C 353	20	0.7	21	1	AR153849	ACCESSION: AR153849
C 281	20	0.7	20	1	CS130447	ACCESSION: CS130447	C 354	20	0.7	21	1	BD087491	ACCESSION: BD087491
C 282	20	0.7	20	1	CS247243	ACCESSION: CS247243	C 355	20	0.7	21	1	I36166	ACCESSION: I36166
C 283	20	0.7	20	1	CS247246	ACCESSION: CS247246	C 356	20	0.7	21	1	AR637823	ACCESSION: AR637823
C 284	20	0.7	20	1	E12676	ACCESSION: E12676	C 357	20	0.7	21	1	AR720126	ACCESSION: AR720126
C 285	20	0.7	20	1	I36180	ACCESSION: I36180	C 358	20	0.7	21	1	AR825107	ACCESSION: AR825107
C 286	20	0.7	20	1	AR213738	ACCESSION: AR213738	C 359	20	0.7	21	1	AR825108	ACCESSION: AR825108
C 287	20	0.7	20	1	AR222466	ACCESSION: AR222466	C 360	20	0.7	21	1	AR825109	ACCESSION: AR825109
C 288	20	0.7	20	1	AR236083	ACCESSION: AR236083	C 361	20	0.7	21	1	AR825110	ACCESSION: AR825110
C 289	20	0.7	20	1	AR274394	ACCESSION: AR274394	C 362	20	0.7	21	1	AR825111	ACCESSION: AR825111
C 290	20	0.7	20	1	AR285029	ACCESSION: AR285029	C 363	20	0.7	21	1	AR825112	ACCESSION: AR825112
C 291	20	0.7	20	1	AR343047	ACCESSION: AR343047	C 364	20	0.7	21	1	AR825113	ACCESSION: AR825113
C 292	20	0.7	20	1	AR344936	ACCESSION: AR344936	C 365	20	0.7	21	1	AR825114	ACCESSION: AR825114
C 293	20	0.7	20	1	AR365970	ACCESSION: AR365970	C 366	20	0.7	25	1	AR609811	ACCESSION: AR609811
C 294	20	0.7	20	1	AR382312	ACCESSION: AR382312	C 367	20	0.7	25	1	AR338548	ACCESSION: AR338548
C 295	20	0.7	20	1	AR423653	ACCESSION: AR423653	C 368	19.8	0.7	23	1	CS223652	ACCESSION: CS223652
C 296	20	0.7	20	1	AR447441	ACCESSION: AR447441	C 369	19.4	0.7	21	1	AR241831	ACCESSION: AR241831
C 297	20	0.7	20	1	AR451990	ACCESSION: AR451990	C 370	19.4	0.7	21	1	AR825104	ACCESSION: AR825104
C 298	20	0.7	20	1	AR454776	ACCESSION: AR454776	C 371	19.4	0.7	21	1	AR825106	ACCESSION: AR825106
C 299	20	0.7	20	1	AR489044	ACCESSION: AR489044	C 372	19.4	0.7	21	1	AR825114	ACCESSION: AR825114
C 300	20	0.7	20	1	AR494116	ACCESSION: AR494116	C 373	19.4	0.7	21	1	AR825115	ACCESSION: AR825115
C 301	20	0.7	20	1	AR494728	ACCESSION: AR494728	C 374	19.4	0.7	21	1	AR825118	ACCESSION: AR825118
C 302	20	0.7	20	1	AR532682	ACCESSION: AR532682	C 375	19.4	0.7	21	1	AR825120	ACCESSION: AR825120
C 303	20	0.7	20	1	AR559396	ACCESSION: AR559396	C 376	19.4	0.7	21	1	AR825126	ACCESSION: AR825126
C 304	20	0.7	20	1	AR559411	ACCESSION: AR559411	C 377	19.4	0.7	21	1	AR825150	ACCESSION: AR825150
C 305	20	0.7	20	1	AR561993	ACCESSION: AR561993	C 378	19.4	0.7	21	1	AR825155	ACCESSION: AR825155
C 306	20	0.7	20	1	AR562157	ACCESSION: AR562157	C 379	19.4	0.7	21	1	AR825156	ACCESSION: AR825156
C 307	20	0.7	20	1	AR565165	ACCESSION: AR565165	C 380	19.4	0.7	21	1	AR825158	ACCESSION: AR825158
C 308	20	0.7	20	1	AR568540	ACCESSION: AR568540	C 381	19.4	0.7	21	1	AR825159	ACCESSION: AR825159
C 309	20	0.7	20	1	AR576777	ACCESSION: AR576777	C 382	19.4	0.7	21	1	AR825160	ACCESSION: AR825160
C 310	20	0.7	20	1	AR594507	ACCESSION: AR594507	C 383	19.4	0.7	21	1	AR825162	ACCESSION: AR825162
C 311	20	0.7	20	1	AR606125	ACCESSION: AR606125	C 384	19.4	0.7	24	1	BD196419	ACCESSION: BD196419
C 312	20	0.7	20	1	AR611138	ACCESSION: AR611138	C 385	19.4	0.7	24	1	E13209	ACCESSION: E13209
C 313	20	0.7	20	1	AR615130	ACCESSION: AR615130	C 386	19.4	0.7	24	1	AX708815	ACCESSION: AX708815
C 314	20	0.7	20	1	AR629270	ACCESSION: AR629270	C 387	19.4	0.7	24	1	AX961626	ACCESSION: AX961626
C 315	20	0.7	20	1	AR629271	ACCESSION: AR629271	C 388	19.4	0.7	24	1	AX961627	ACCESSION: AX961627
C 316	20	0.7	20	1	AR630295	ACCESSION: AR630295	C 389	19.4	0.7	24	1	AX961628	ACCESSION: AX961628
C 317	20	0.7	20	1	AR634606	ACCESSION: AR634606	C 390	19.4	0.7	24	1	AX961629	ACCESSION: AX961629
C 318	20	0.7	20	1	AR637822	ACCESSION: AR637822	C 391	19.4	0.7	24	1	AX961630	ACCESSION: AX961630
C 319	20	0.7	20	1	AR641516	ACCESSION: AR641516	C 392	19.2	0.7	24	1	AX961631	ACCESSION: AX961631
C 320	20	0.7	20	1	AR650911	ACCESSION: AR650911	C 393	19.2	0.7	24	1	AX961632	ACCESSION: AX961632
C 321	20	0.7	20	1	AR678963	ACCESSION: AR678963	C 394	19.2	0.7	24	1	AX961633	ACCESSION: AX961633
C 322	20	0.7	20	1	AR679019	ACCESSION: AR679019	C 395	19.2	0.7	24	1	AX961634	ACCESSION: AX961634
C 323	20	0.7	20	1	AR680240	ACCESSION: AR680240	C 396	19.2	0.7	24	1	AX961635	ACCESSION: AX961635
C 324	20	0.7	20	1	AR761987	ACCESSION: AR761987	C 397	19.2	0.7	24	1	AX961636	ACCESSION: AX961636
C 325	20	0.7	20	1	AR772057	ACCESSION: AR772057	C 398	19.2	0.7	24	1	AX961637	ACCESSION: AX961637

C 399	19.2	0.7	24	1	AX961633	ACCESSION:AX961633	C 472	19	0.7	19	1	AR321589	ACCESSION:AR321589
C 400	19.2	0.7	24	1	AX961678	ACCESSION:AX961678	C 473	19	0.7	19	1	AR359804	ACCESSION:AR359804
C 401	19.2	0.7	24	1	BD105782	ACCESSION:BD105782	C 474	19	0.7	19	1	AR359805	ACCESSION:AR359805
C 402	19.2	0.7	24	1	AX103868	ACCESSION:AX103868	C 475	19	0.7	19	1	AR359806	ACCESSION:AR359806
C 403	19.2	0.7	24	1	AX546921	ACCESSION:AX546921	C 476	19	0.7	19	1	AR367447	ACCESSION:AR367447
C 404	19	0.7	19	1	A68209	ACCESSION:A68209	C 477	19	0.7	19	1	AR399177	ACCESSION:AR399177
C 405	19	0.7	19	1	AR048767	ACCESSION:AR048767	C 478	19	0.7	19	1	AR399178	ACCESSION:AR399178
C 406	19	0.7	19	1	AR111371	ACCESSION:AR111371	C 479	19	0.7	19	1	AR403601	ACCESSION:AR403601
C 407	19	0.7	19	1	AR111946	ACCESSION:AR111946	C 480	19	0.7	19	1	AR403602	ACCESSION:AR403602
C 408	19	0.7	19	1	AR111947	ACCESSION:AR111947	C 481	19	0.7	19	1	AR403603	ACCESSION:AR403603
C 409	19	0.7	19	1	AR111948	ACCESSION:AR111948	C 482	19	0.7	19	1	AR403604	ACCESSION:AR403604
C 410	19	0.7	19	1	AR111949	ACCESSION:AR111949	C 483	19	0.7	19	1	AR403605	ACCESSION:AR403605
C 411	19	0.7	19	1	AR111950	ACCESSION:AR111950	C 484	19	0.7	19	1	AR403606	ACCESSION:AR403606
C 412	19	0.7	19	1	AR111951	ACCESSION:AR111951	C 485	19	0.7	19	1	AR403607	ACCESSION:AR403607
C 413	19	0.7	19	1	AR111952	ACCESSION:AR111952	C 486	19	0.7	19	1	AR403608	ACCESSION:AR403608
C 414	19	0.7	19	1	AR111953	ACCESSION:AR111953	C 487	19	0.7	19	1	AR403612	ACCESSION:AR403612
C 415	19	0.7	19	1	AR111957	ACCESSION:AR111957	C 488	19	0.7	19	1	AR403613	ACCESSION:AR403613
C 416	19	0.7	19	1	AR111959	ACCESSION:AR111959	C 489	19	0.7	19	1	AR403614	ACCESSION:AR403614
C 417	19	0.7	19	1	AR111960	ACCESSION:AR111960	C 490	19	0.7	19	1	AR403623	ACCESSION:AR403623
C 418	19	0.7	19	1	AR111970	ACCESSION:AR111970	C 491	19	0.7	19	1	AR412338	ACCESSION:AR412338
C 419	19	0.7	19	1	AR124843	ACCESSION:AR124843	C 492	19	0.7	19	1	AR432616	ACCESSION:AR432616
C 420	19	0.7	19	1	AR124844	ACCESSION:AR124844	C 493	19	0.7	19	1	AR451262	ACCESSION:AR451262
C 421	19	0.7	19	1	AR124845	ACCESSION:AR124845	C 494	19	0.7	19	1	AR451282	ACCESSION:AR451282
C 422	19	0.7	19	1	AR124846	ACCESSION:AR124846	C 495	19	0.7	19	1	AR541350	ACCESSION:AR541350
C 423	19	0.7	19	1	AR124847	ACCESSION:AR124847	C 496	19	0.7	19	1	AR541351	ACCESSION:AR541351
C 424	19	0.7	19	1	AR124848	ACCESSION:AR124848	C 497	19	0.7	19	1	AR541352	ACCESSION:AR541352
C 425	19	0.7	19	1	AR124849	ACCESSION:AR124849	C 498	19	0.7	19	1	AR541353	ACCESSION:AR541353
C 426	19	0.7	19	1	AR124850	ACCESSION:AR124850	C 499	19	0.7	19	1	AR541361	ACCESSION:AR541361
C 427	19	0.7	19	1	AR124854	ACCESSION:AR124854	C 500	19	0.7	19	1	AR641124	ACCESSION:AR641124
C 428	19	0.7	19	1	AR124856	ACCESSION:AR124856	C 501	19	0.7	19	1	AR696327	ACCESSION:AR696327
C 429	19	0.7	19	1	AR124857	ACCESSION:AR124857	C 502	19	0.7	19	1	AR696331	ACCESSION:AR696331
C 430	19	0.7	19	1	AR124867	ACCESSION:AR124867	C 503	19	0.7	19	1	AR696337	ACCESSION:AR696337
C 431	19	0.7	19	1	AR135291	ACCESSION:AR135291	C 504	19	0.7	19	1	AR699753	ACCESSION:AR699753
C 432	19	0.7	19	1	AR135292	ACCESSION:AR135292	C 505	19	0.7	19	1	AR700528	ACCESSION:AR700528
C 433	19	0.7	19	1	AR135293	ACCESSION:AR135293	C 506	19	0.7	19	1	AR720127	ACCESSION:AR720127
C 434	19	0.7	19	1	AR135294	ACCESSION:AR135294	C 507	19	0.7	19	1	AX349249	ACCESSION:AX349249
C 435	19	0.7	19	1	AR135295	ACCESSION:AR135295	C 508	19	0.7	20	1	AR030917	ACCESSION:AR030917
C 436	19	0.7	19	1	AR135296	ACCESSION:AR135296	C 509	19	0.7	20	1	CQ982500	ACCESSION:CQ982500
C 437	19	0.7	19	1	AR135297	ACCESSION:AR135297	C 510	19	0.7	20	1	C28309	ACCESSION:C28309
C 438	19	0.7	19	1	AR135298	ACCESSION:AR135298	C 511	19	0.7	20	1	I47310	ACCESSION:I47310
C 439	19	0.7	19	1	AR135302	ACCESSION:AR135302	C 512	19	0.7	21	1	AR118155	ACCESSION:AR118155
C 440	19	0.7	19	1	AR135304	ACCESSION:AR135304	C 513	19	0.7	21	1	I84433	ACCESSION:I84433
C 441	19	0.7	19	1	AR135305	ACCESSION:AR135305	C 514	19	0.7	21	1	AX825103	ACCESSION:AX825103
C 442	19	0.7	19	1	AR135315	ACCESSION:AR135315	C 515	19	0.7	21	1	AX825105	ACCESSION:AX825105
C 443	19	0.7	19	1	AR141898	ACCESSION:AR141898	C 516	19	0.7	21	1	AX825111	ACCESSION:AX825111
C 444	19	0.7	19	1	AR153863	ACCESSION:AR153863	C 517	19	0.7	21	1	AX825112	ACCESSION:AX825112
C 445	19	0.7	19	1	AR164173	ACCESSION:AR164173	C 518	19	0.7	21	1	AX825113	ACCESSION:AX825113
C 446	19	0.7	19	1	BD087505	ACCESSION:BD087505	C 519	19	0.7	21	1	AX825116	ACCESSION:AX825116
C 447	19	0.7	19	1	BD196900	ACCESSION:BD196900	C 520	19	0.7	21	1	AX825117	ACCESSION:AX825117
C 448	19	0.7	19	1	BD274438	ACCESSION:BD274438	C 521	19	0.7	21	1	AX825157	ACCESSION:AX825157
C 449	19	0.7	19	1	BD274439	ACCESSION:BD274439	C 522	19	0.7	21	1	AX825161	ACCESSION:AX825161
C 450	19	0.7	19	1	BD274440	ACCESSION:BD274440	C 523	18.8	0.7	22	1	AX103869	ACCESSION:AX103869
C 451	19	0.7	19	1	BD274441	ACCESSION:BD274441	C 524	18.8	0.7	22	1	AX546922	ACCESSION:AX546922
C 452	19	0.7	19	1	BD274449	ACCESSION:BD274449	C 525	18.8	0.7	23	1	CQ989017	ACCESSION:CQ989017
C 453	19	0.7	19	1	AR205798	ACCESSION:AR205798	C 526	18.6	0.7	60	1	CQ562334	ACCESSION:CQ562334
C 454	19	0.7	19	1	AR205799	ACCESSION:AR205799	C 527	18.4	0.7	20	1	AR139960	ACCESSION:AR139960
C 455	19	0.7	19	1	AR205800	ACCESSION:AR205800	C 528	18.4	0.7	20	1	AR139962	ACCESSION:AR139962
C 456	19	0.7	19	1	AR205801	ACCESSION:AR205801	C 529	18.4	0.7	20	1	AR140279	ACCESSION:AR140279
C 457	19	0.7	19	1	AR205809	ACCESSION:AR205809	C 530	18.4	0.7	20	1	AR140281	ACCESSION:AR140281
C 458	19	0.7	19	1	AR213490	ACCESSION:AR213490	C 531	18.4	0.7	20	1	AR140557	ACCESSION:AR140557
C 459	19	0.7	19	1	AR213491	ACCESSION:AR213491	C 532	18.4	0.7	20	1	AR140559	ACCESSION:AR140559
C 460	19	0.7	19	1	AR213492	ACCESSION:AR213492	C 533	18.4	0.7	20	1	AR211367	ACCESSION:AR211367
C 461	19	0.7	19	1	AR213493	ACCESSION:AR213493	C 534	18.4	0.7	20	1	AR562156	ACCESSION:AR562156
C 462	19	0.7	19	1	AR213494	ACCESSION:AR213494	C 535	18.4	0.7	20	1	AR562158	ACCESSION:AR562158
C 463	19	0.7	19	1	AR213495	ACCESSION:AR213495	C 536	18.4	0.7	20	1	AR630294	ACCESSION:AR630294
C 464	19	0.7	19	1	AR213496	ACCESSION:AR213496	C 537	18.4	0.7	20	1	AR630296	ACCESSION:AR630296
C 465	19	0.7	19	1	AR213497	ACCESSION:AR213497	C 538	18.4	0.7	20	1	AR634605	ACCESSION:AR634605
C 466	19	0.7	19	1	AR213501	ACCESSION:AR213501	C 539	18.4	0.7	20	1	AR634607	ACCESSION:AR634607
C 467	19	0.7	19	1	AR213502	ACCESSION:AR213502	C 540	18.4	0.7	20	1	AR772056	ACCESSION:AR772056
C 468	19	0.7	19	1	AR213503	ACCESSION:AR213503	C 541	18.4	0.7	20	1	AR772058	ACCESSION:AR772058
C 469	19	0.7	19	1	AR213512	ACCESSION:AR213512	C 542	18.4	0.7	20	1	AX136903	ACCESSION:AX136903
C 470	19	0.7	19	1	AR222465	ACCESSION:AR222465	C 543	18.4	0.7	21	1	AX825119	ACCESSION:AX825119
C 471	19	0.7	19	1	AR237463	ACCESSION:AR237463	C 544	18.4	0.7	21	1	AX825121	ACCESSION:AX825121



C 545	18.4	0.7	21	1	AX825122	ACCESSION:AX825122	C 618	18	0.7	21	1	AX825130	ACCESSION:AX825130
C 546	18.4	0.7	21	1	AX825123	ACCESSION:AX825123	C 619	18	0.7	21	1	AX825143	ACCESSION:AX825143
C 547	18.4	0.7	21	1	AX825124	ACCESSION:AX825124	C 620	18	0.7	21	1	AX825144	ACCESSION:AX825144
C 548	18.4	0.7	21	1	AX825125	ACCESSION:AX825125	C 621	18	0.7	21	1	AX825145	ACCESSION:AX825145
C 549	18.4	0.7	21	1	AX825132	ACCESSION:AX825132	C 622	18	0.7	21	1	AX825146	ACCESSION:AX825146
C 550	18.4	0.7	21	1	AX825133	ACCESSION:AX825133	C 623	18	0.7	22	1	AX825148	ACCESSION:AX825148
C 551	18.4	0.7	21	1	AX825135	ACCESSION:AX825135	C 624	18	0.7	22	1	AR164318	ACCESSION:AR164318
C 552	18.4	0.7	21	1	AX825137	ACCESSION:AX825137	C 625	18	0.7	22	1	AR164319	ACCESSION:AR164319
C 553	18.4	0.7	21	1	AX825138	ACCESSION:AX825138	C 626	18	0.7	22	1	AR164319	ACCESSION:AR164319
C 554	18.4	0.7	21	1	AX825139	ACCESSION:AX825139	C 627	18	0.7	22	1	I31811	ACCESSION:I31811
C 555	18.4	0.7	21	1	AX825140	ACCESSION:AX825140	C 628	18	0.7	22	1	I31811	ACCESSION:I31811
C 556	18.4	0.7	21	1	AX825141	ACCESSION:AX825141	C 629	18	0.7	22	1	I69407	ACCESSION:I69407
C 557	18.4	0.7	21	1	AX825142	ACCESSION:AX825142	C 630	18	0.7	22	1	I69408	ACCESSION:I69408
C 558	18.4	0.7	21	1	AX825148	ACCESSION:AX825148	C 631	18	0.7	22	1	I69407	ACCESSION:I69407
C 559	18.4	0.7	21	1	AX825149	ACCESSION:AX825149	C 632	18	0.7	22	1	I69407	ACCESSION:I69407
C 560	18.4	0.7	22	1	BD085544	ACCESSION:BD085544	C 633	18	0.7	22	1	I69407	ACCESSION:I69407
C 561	18.2	0.7	23	1	BD245230	ACCESSION:BD245230	C 634	18	0.7	22	1	I69407	ACCESSION:I69407
C 562	18.2	0.7	19	1	AR102020	ACCESSION:AR102020	C 635	18	0.7	22	1	I69407	ACCESSION:I69407
C 563	18.2	0.7	19	1	AR134802	ACCESSION:AR134802	C 636	18	0.7	22	1	I69407	ACCESSION:I69407
C 564	18.2	0.7	19	1	AR528447	ACCESSION:AR528447	C 637	18	0.7	22	1	I69407	ACCESSION:I69407
C 565	18.2	0.7	19	1	AR690508	ACCESSION:AR690508	C 638	18	0.7	22	1	I69407	ACCESSION:I69407
C 566	18	0.7	20	1	E28098	ACCESSION:E28098	C 639	18	0.7	22	1	I69407	ACCESSION:I69407
C 567	18	0.7	18	1	AR034896	ACCESSION:AR034896	C 640	18	0.7	22	1	I69407	ACCESSION:I69407
C 568	18	0.7	18	1	AR034899	ACCESSION:AR034899	C 641	18	0.7	22	1	I69407	ACCESSION:I69407
C 569	18	0.7	18	1	AR058305	ACCESSION:AR058305	C 642	18	0.7	22	1	I69407	ACCESSION:I69407
C 570	18	0.7	18	1	AR097579	ACCESSION:AR097579	C 643	18	0.7	22	1	I69407	ACCESSION:I69407
C 571	18	0.7	18	1	AR106506	ACCESSION:AR106506	C 644	18	0.7	22	1	I69407	ACCESSION:I69407
C 572	18	0.7	18	1	BD085545	ACCESSION:BD085545	C 645	18	0.7	22	1	I69407	ACCESSION:I69407
C 573	18	0.7	18	1	BD225596	ACCESSION:BD225596	C 646	18	0.7	22	1	I69407	ACCESSION:I69407
C 574	18	0.7	18	1	DD170602	ACCESSION:DD170602	C 647	18	0.7	22	1	I69407	ACCESSION:I69407
C 575	18	0.7	18	1	DD170628	ACCESSION:DD170628	C 648	18	0.7	22	1	I69407	ACCESSION:I69407
C 576	18	0.7	18	1	E28535	ACCESSION:E28535	C 649	18	0.7	22	1	I69407	ACCESSION:I69407
C 577	18	0.7	18	1	E28536	ACCESSION:E28536	C 650	18	0.7	22	1	I69407	ACCESSION:I69407
C 578	18	0.7	18	1	AR215435	ACCESSION:AR215435	C 651	18	0.7	22	1	I69407	ACCESSION:I69407
C 579	18	0.7	18	1	AR222464	ACCESSION:AR222464	C 652	18	0.7	22	1	I69407	ACCESSION:I69407
C 580	18	0.7	18	1	I79509	ACCESSION:I79509	C 653	18	0.7	22	1	I69407	ACCESSION:I69407
C 581	18	0.7	18	1	AR412363	ACCESSION:AR412363	C 654	18	0.7	22	1	I69407	ACCESSION:I69407
C 582	18	0.7	18	1	AR473365	ACCESSION:AR473365	C 655	18	0.7	22	1	I69407	ACCESSION:I69407
C 583	18	0.7	18	1	AR487019	ACCESSION:AR487019	C 656	18	0.7	22	1	I69407	ACCESSION:I69407
C 584	18	0.7	18	1	AR487020	ACCESSION:AR487020	C 657	18	0.7	22	1	I69407	ACCESSION:I69407
C 585	18	0.7	18	1	AR576394	ACCESSION:AR576394	C 658	18	0.7	22	1	I69407	ACCESSION:I69407
C 586	18	0.7	18	1	AR585363	ACCESSION:AR585363	C 659	18	0.7	22	1	I69407	ACCESSION:I69407
C 587	18	0.7	18	1	AR612296	ACCESSION:AR612296	C 660	18	0.7	22	1	I69407	ACCESSION:I69407
C 588	18	0.7	18	1	AR612299	ACCESSION:AR612299	C 661	18	0.7	22	1	I69407	ACCESSION:I69407
C 589	18	0.7	18	1	AR637194	ACCESSION:AR637194	C 662	18	0.7	22	1	I69407	ACCESSION:I69407
C 590	18	0.7	18	1	AX004875	ACCESSION:AX004875	C 663	18	0.7	22	1	I69407	ACCESSION:I69407
C 591	18	0.7	18	1	AX008117	ACCESSION:AX008117	C 664	18	0.7	22	1	I69407	ACCESSION:I69407
C 592	18	0.7	18	1	AX008118	ACCESSION:AX008118	C 665	18	0.7	22	1	I69407	ACCESSION:I69407
C 593	18	0.7	18	1	AX008122	ACCESSION:AX008122	C 666	18	0.7	22	1	I69407	ACCESSION:I69407
C 594	18	0.7	18	1	AX008123	ACCESSION:AX008123	C 667	18	0.7	22	1	I69407	ACCESSION:I69407
C 595	18	0.7	18	1	AX008124	ACCESSION:AX008124	C 668	18	0.7	22	1	I69407	ACCESSION:I69407
C 596	18	0.7	18	1	AX047271	ACCESSION:AX047271	C 669	18	0.7	22	1	I69407	ACCESSION:I69407
C 597	18	0.7	18	1	AX047272	ACCESSION:AX047272	C 670	18	0.7	22	1	I69407	ACCESSION:I69407
C 598	18	0.7	18	1	AX047273	ACCESSION:AX047273	C 671	18	0.7	22	1	I69407	ACCESSION:I69407
C 599	18	0.7	18	1	AX104721	ACCESSION:AX104721	C 672	18	0.7	22	1	I69407	ACCESSION:I69407
C 600	18	0.7	18	1	AX104747	ACCESSION:AX104747	C 673	18	0.7	22	1	I69407	ACCESSION:I69407
C 601	18	0.7	18	1	AX105651	ACCESSION:AX105651	C 674	18	0.7	22	1	I69407	ACCESSION:I69407
C 602	18	0.7	18	1	AX108642	ACCESSION:AX108642	C 675	18	0.7	22	1	I69407	ACCESSION:I69407
C 603	18	0.7	18	1	AX268883	ACCESSION:AX268883	C 676	18	0.7	22	1	I69407	ACCESSION:I69407
C 604	18	0.7	18	1	AX355809	ACCESSION:AX355809	C 677	18	0.7	22	1	I69407	ACCESSION:I69407
C 605	18	0.7	18	1	AX547774	ACCESSION:AX547774	C 678	18	0.7	22	1	I69407	ACCESSION:I69407
C 606	18	0.7	18	1	AX547800	ACCESSION:AX547800	C 679	18	0.7	22	1	I69407	ACCESSION:I69407
C 607	18	0.7	18	1	AX814723	ACCESSION:AX814723	C 680	18	0.7	22	1	I69407	ACCESSION:I69407
C 608	18	0.7	18	1	AX814724	ACCESSION:AX814724	C 681	18	0.7	22	1	I69407	ACCESSION:I69407
C 609	18	0.7	18	1	AX814725	ACCESSION:AX814725	C 682	18	0.7	22	1	I69407	ACCESSION:I69407
C 610	18	0.7	18	1	AX814736	ACCESSION:AX814736	C 683	18	0.7	22	1	I69407	ACCESSION:I69407
C 611	18	0.7	19	1	CS225945	ACCESSION:CS225945	C 684	18	0.7	22	1	I69407	ACCESSION:I69407
C 612	18	0.7	19	1	AR432617	ACCESSION:AR432617	C 685	18	0.7	22	1	I69407	ACCESSION:I69407
C 613	18	0.7	19	1	AR720125	ACCESSION:AR720125	C 686	18	0.7	22	1	I69407	ACCESSION:I69407
C 614	18	0.7	20	1	BD234126	ACCESSION:BD234126	C 687	18	0.7	22	1	I69407	ACCESSION:I69407
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C 616	18	0.7	21	1	AX825128	ACCESSION:AX825128	C 689	18	0.7	22	1	I69407	ACCESSION:I69407
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c 691	16	0.6	16	1	C0800970	ACCESSION: C0800970	764	15.8	0.6	19	1	CS251855	ACCESSION: CS251855
c 692	16	0.6	16	1	C0827693	ACCESSION: C0827693	765	15.8	0.6	19	1	AX657415	ACCESSION: AX657415
c 693	16	0.6	16	1	CS129780	ACCESSION: CS129780	c 766	15.6	0.6	17	1	BD217905	ACCESSION: BD217905
c 694	16	0.6	16	1	138676	ACCESSION: 138676	c 767	15.6	0.6	17	1	BD233654	ACCESSION: BD233654
c 695	16	0.6	16	1	138682	ACCESSION: 138682	c 768	15.4	0.6	17	1	CS223602	ACCESSION: CS223602
c 696	16	0.6	16	1	138700	ACCESSION: 138700	c 769	15.4	0.6	17	1	CS223629	ACCESSION: CS223629
c 697	16	0.6	16	1	AR222462	ACCESSION: AR222462	c 770	15.4	0.6	17	1	CS223630	ACCESSION: CS223630
c 698	16	0.6	16	1	AR222462	ACCESSION: AR222462	c 771	15.4	0.6	17	1	CS223645	ACCESSION: CS223645
c 699	16	0.6	16	1	AR257437	ACCESSION: AR257437	c 772	15.4	0.6	17	1	CS223660	ACCESSION: CS223660
c 700	16	0.6	16	1	AR561628	ACCESSION: AR561628	c 773	15.4	0.6	17	1	AX692523	ACCESSION: AX692523
c 701	16	0.6	16	1	AR561693	ACCESSION: AR561693	c 774	15.4	0.6	17	1	AX692524	ACCESSION: AX692524
c 702	16	0.6	16	1	AR584046	ACCESSION: AR584046	c 775	15.4	0.6	17	1	AX692527	ACCESSION: AX692527
c 703	16	0.6	16	1	AR592719	ACCESSION: AR592719	c 776	15.4	0.6	17	1	AX692528	ACCESSION: AX692528
c 704	16	0.6	16	1	AR642242	ACCESSION: AR642242	c 777	15.4	0.6	18	1	E32451	ACCESSION: E32451
c 705	16	0.6	16	1	AR700481	ACCESSION: AR700481	c 778	15.4	0.6	18	1	E32452	ACCESSION: E32452
c 706	16	0.6	16	1	AR703784	ACCESSION: AR703784	c 779	15.4	0.6	18	1	E32454	ACCESSION: E32454
c 707	16	0.6	16	1	AR723996	ACCESSION: AR723996	c 780	15.4	0.6	18	1	E32455	ACCESSION: E32455
c 708	16	0.6	16	1	AR762890	ACCESSION: AR762890	c 781	15.4	0.6	18	1	E32457	ACCESSION: E32457
c 709	16	0.6	16	1	AX039049	ACCESSION: AX039049	c 782	15.4	0.6	18	1	E32458	ACCESSION: E32458
c 710	16	0.6	16	1	AX235176	ACCESSION: AX235176	c 783	15.4	0.6	18	1	AR293175	ACCESSION: AR293175
c 711	16	0.6	17	1	AR172076	ACCESSION: AR172076	c 784	15.4	0.6	18	1	AX115587	ACCESSION: AX115587
c 712	16	0.6	17	1	AR173367	ACCESSION: AR173367	c 785	15.4	0.6	19	1	CQ960022	ACCESSION: CQ960022
c 713	16	0.6	17	1	BD011730	ACCESSION: BD011730	c 786	15.4	0.6	19	1	CQ961673	ACCESSION: CQ961673
c 714	16	0.6	17	1	BD091742	ACCESSION: BD091742	c 787	15.4	0.6	19	1	AX118595	ACCESSION: AX118595
c 715	16	0.6	17	1	BD091750	ACCESSION: BD091750	c 788	15.4	0.6	19	1	AB072189	ACCESSION: AB072189
c 716	16	0.6	17	1	BD091773	ACCESSION: BD091773	c 789	15.2	0.6	16	1	E52143	ACCESSION: E52143
c 717	16	0.6	17	1	BD097334	ACCESSION: BD097334	c 790	15.2	0.6	17	1	AR183909	ACCESSION: AR183909
c 718	16	0.6	17	1	BD142808	ACCESSION: BD142808	c 791	15.2	0.6	17	1	AR429726	ACCESSION: AR429726
c 719	16	0.6	17	1	BD143834	ACCESSION: BD143834	c 792	15	0.5	15	1	AR029402	ACCESSION: AR029402
c 720	16	0.6	17	1	BD167835	ACCESSION: BD167835	c 793	15	0.5	15	1	AR029403	ACCESSION: AR029403
c 721	16	0.6	17	1	BD167907	ACCESSION: BD167907	c 794	15	0.5	15	1	AR034895	ACCESSION: AR034895
c 722	16	0.6	17	1	BD168111	ACCESSION: BD168111	c 795	15	0.5	15	1	AR034898	ACCESSION: AR034898
c 723	16	0.6	17	1	BD171177	ACCESSION: BD171177	c 796	15	0.5	15	1	AR048768	ACCESSION: AR048768
c 724	16	0.6	17	1	CS223631	ACCESSION: CS223631	c 797	15	0.5	15	1	AR049970	ACCESSION: AR049970
c 725	16	0.6	17	1	CS223634	ACCESSION: CS223634	c 798	15	0.5	15	1	AR049971	ACCESSION: AR049971
c 726	16	0.6	17	1	D0200072	ACCESSION: D0200072	c 799	15	0.5	15	1	AR056157	ACCESSION: AR056157
c 727	16	0.6	17	1	E34258	ACCESSION: E34258	c 800	15	0.5	15	1	AR056158	ACCESSION: AR056158
c 728	16	0.6	17	1	AR187062	ACCESSION: AR187062	c 801	15	0.5	15	1	AR080676	ACCESSION: AR080676
c 729	16	0.6	17	1	AR187063	ACCESSION: AR187063	c 802	15	0.5	15	1	AR084516	ACCESSION: AR084516
c 730	16	0.6	17	1	AR266625	ACCESSION: AR266625	c 803	15	0.5	15	1	AR084520	ACCESSION: AR084520
c 731	16	0.6	17	1	AR233672	ACCESSION: AR233672	c 804	15	0.5	15	1	AR105981	ACCESSION: AR105981
c 732	16	0.6	17	1	AR323673	ACCESSION: AR323673	c 805	15	0.5	15	1	AR113915	ACCESSION: AR113915
c 733	16	0.6	17	1	AR597132	ACCESSION: AR597132	c 806	15	0.5	15	1	AR113916	ACCESSION: AR113916
c 734	16	0.6	17	1	AR597133	ACCESSION: AR597133	c 807	15	0.5	15	1	AR170375	ACCESSION: AR170375
c 735	16	0.6	17	1	AR614733	ACCESSION: AR614733	c 808	15	0.5	15	1	BD074424	ACCESSION: BD074424
c 736	16	0.6	17	1	AR763499	ACCESSION: AR763499	c 809	15	0.5	15	1	BD084687	ACCESSION: BD084687
c 737	16	0.6	17	1	AR361606	ACCESSION: AR361606	c 810	15	0.5	15	1	BD184668	ACCESSION: BD184668
c 738	16	0.6	17	1	AX692525	ACCESSION: AX692525	c 811	15	0.5	15	1	BD206432	ACCESSION: BD206432
c 739	16	0.6	17	1	AX692526	ACCESSION: AX692526	c 812	15	0.5	15	1	BD209488	ACCESSION: BD209488
c 740	16	0.6	17	1	AX724826	ACCESSION: AX724826	c 813	15	0.5	15	1	CQ832330	ACCESSION: CQ832330
c 741	16	0.6	17	1	AX781830	ACCESSION: AX781830	c 814	15	0.5	15	1	CQ840762	ACCESSION: CQ840762
c 742	16	0.6	17	1	AX781831	ACCESSION: AX781831	c 815	15	0.5	15	1	CQ840854	ACCESSION: CQ840854
c 743	16	0.6	17	1	AX814938	ACCESSION: AX814938	c 816	15	0.5	15	1	CQ971639	ACCESSION: CQ971639
c 744	16	0.6	18	1	A14689	ACCESSION: A14689	c 817	15	0.5	15	1	CS002308	ACCESSION: CS002308
c 745	16	0.6	18	1	E32453	ACCESSION: E32453	c 818	15	0.5	15	1	CS048833	ACCESSION: CS048833
c 746	16	0.6	18	1	E32455	ACCESSION: E32455	c 819	15	0.5	15	1	CS074138	ACCESSION: CS074138
c 747	16	0.6	18	1	E32459	ACCESSION: E32459	c 820	15	0.5	15	1	DD166401	ACCESSION: DD166401
c 748	16	0.6	18	1	AR208425	ACCESSION: AR208425	c 821	15	0.5	15	1	E08522	ACCESSION: E08522
c 749	16	0.6	18	1	AR575573	ACCESSION: AR575573	c 822	15	0.5	15	1	E12591	ACCESSION: E12591
c 750	16	0.6	18	1	AX085251	ACCESSION: AX085251	c 823	15	0.5	15	1	I29068	ACCESSION: I29068
c 751	16	0.6	19	1	C0759632	ACCESSION: C0759632	c 824	15	0.5	15	1	I38641	ACCESSION: I38641
c 752	16	0.6	19	1	CS092562	ACCESSION: CS092562	c 825	15	0.5	15	1	AR200476	ACCESSION: AR200476
c 753	16	0.6	19	1	CS092728	ACCESSION: CS092728	c 826	15	0.5	15	1	AR200477	ACCESSION: AR200477
c 754	16	0.6	20	1	CQ965250	ACCESSION: CQ965250	c 827	15	0.5	15	1	AR222461	ACCESSION: AR222461
c 755	16	0.6	20	1	AX394603	ACCESSION: AX394603	c 828	15	0.5	15	1	AR266630	ACCESSION: AR266630
c 756	15.8	0.6	19	1	CS027950	ACCESSION: CS027950	c 829	15	0.5	15	1	AR371280	ACCESSION: AR371280
c 757	15.8	0.6	19	1	CS028043	ACCESSION: CS028043	c 830	15	0.5	15	1	AR371281	ACCESSION: AR371281
c 758	15.8	0.6	19	1	CS028119	ACCESSION: CS028119	c 831	15	0.5	15	1	AR410213	ACCESSION: AR410213
c 759	15.8	0.6	19	1	CS028417	ACCESSION: CS028417	c 832	15	0.5	15	1	AR438609	ACCESSION: AR438609
c 760	15.8	0.6	19	1	CS028510	ACCESSION: CS028510	c 833	15	0.5	15	1	AR439678	ACCESSION: AR439678
c 761	15.8	0.6	19	1	CS028586	ACCESSION: CS028586	c 834	15	0.5	15	1	AR452072	ACCESSION: AR452072
c 762	15.8	0.6	19	1	CS095407	ACCESSION: CS095407	c 835	15	0.5	15	1	AR489501	ACCESSION: AR489501
c 763	15.8	0.6	19	1	CS095506	ACCESSION: CS095506	c 836	15	0.5	15	1		





AR687346/c  
LOCUS AR687346 50 bp DNA linear PAT 12-SEP-2005  
DEFINITION Sequence 6775 from patent US 6905827.  
ACCESSION AR687346  
VERSION AR687346.1 GI:74469116  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases  
JOURNAL Patent: US 6905827-A 6775 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
source Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.8%; Score 50; DB 1; Length 50;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1493 GCTCTCAAGCCTCTCCAAATAAAGCTTATCGGAAACAATGACCACT 1542  
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DB 50 GCTCTCAAGCCTCTCCAAATAAAGCTTATCGGAAACAATGACCACT 1

RESULT 8  
LOCUS AR680651  
DEFINITION Sequence 80 from patent US 6905827.  
ACCESSION AR680651  
VERSION AR680651.1 GI:74462421  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases  
JOURNAL Patent: US 6905827-A 80 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
source Location/Qualifiers  
1..50  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 50; DB 1; Length 50;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 50; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2629 GTTGCCATGGTATGGTGTAGCCCTCCACTTGTCTTCTTACTTCTTAC 2678  
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DB 1 GTTGCCATGGTATGGTGTAGCCCTCCACTTGTCTTCTTACTTCTTAC 50

RESULT 9  
LOCUS AR680653  
DEFINITION Sequence 82 from patent US 6905827.  
ACCESSION AR680653  
VERSION AR680653.1 GI:74462423  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases

JOURNAL Patent: US 6905827-A 82 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
source Location/Qualifiers  
1..50  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 48.4; DB 1; Length 50;  
Best Local Similarity 98.0%; Pred. No. 2.9;  
Matches 49; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2629 GTTGCCATGGTATGGTGTAGCCCTCCACTTGTCTTCTTACTTCTTAC 2678  
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DB 1 GTTGCCATGGTATGGTGTAGCCCTCCACTTGTCTTCTTACTTCTTAC 50

RESULT 10  
LOCUS AR682701  
DEFINITION Sequence 2130 from patent US 6905827.  
ACCESSION AR682701  
VERSION AR682701.1 GI:74464471  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 50)  
TITLES Wohlgemuth, J., Fry, K., Woodward, R. and Ly, N.  
METHODS Methods and compositions for diagnosing or monitoring auto immune  
and chronic inflammatory diseases  
JOURNAL Patent: US 6905827-A 2130 14-JUN-2005;  
FEATURES Expression Diagnostics, Inc.; So. San Francisco, CA  
source Location/Qualifiers  
1..50  
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Query Match 1.8%; Score 48.4; DB 1; Length 50;  
Best Local Similarity 98.0%; Pred. No. 2.9;  
Matches 49; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2638 GTGATGGTGTAGCCCTCCACTTGTCTTCTTACTTCTTACTTCTTAC 2687  
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DB 1 GTGATGGTGTAGCCCTCCACTTGTCTTCTTACTTCTTACTTCTTAC 50

RESULT 11  
LOCUS I29931  
DEFINITION Sequence 44 from patent US 5578468.  
ACCESSION I29931  
VERSION I29931.1 GI:1820722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 37)  
TITLES Pickup, D. J., Patel, D. and Antczak, J. B.  
JOURNAL Site-specific RNA cleavage  
FEATURES Patent: US 5578468-A 44 26-NOV-1996;  
source Location/Qualifiers  
1..37  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.3%; Score 35.4; DB 1; Length 37;  
Best Local Similarity 97.3%; Pred. No. 29;  
Matches 36; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAA  
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DB 1 CAAAAA

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RESULT 12
CQ965267/c      CQ965267      35 bp      DNA      linear      PAT 13-DEC-2004
LOCUS           CQ965267      Sequence 29 from Patent WO2004020575.
DEFINITION      CQ965267
ACCESSION       CQ965267
VERSION         CQ965267.1 GI:56563103
KEYWORDS        .
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE       1
AUTHORS         Kauppinen S. and Jacobsen,N.
TITLE           Methods and systems for detection and isolation of a nucleotide
JOURNAL         sequence
JOURNAL         Patent: WO 2004020575-A 29 11-MAR-2004;
EXIGON A/S (DK)
FEATURES        Location/Qualifiers
source          1..35
                /organism="synthetic construct"
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                /db_xref="taxon:32630"
                /note="Anthraquinone - coupled capture probe"
Query Match    1.3%; Score 35; DB 1; Length 35;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 35 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 13
CS097686/c      CS097686      35 bp      DNA      linear      PAT 03-JUN-2005
LOCUS           CS097686      Sequence 3 from Patent WO2005044836.
DEFINITION      CS097686
ACCESSION       CS097686
VERSION         CS097686.1 GI:66954094
KEYWORDS        .
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE       1
AUTHORS         Cherkasov,D. and Hennig,C.
TITLE           Macromolecular nucleotide compounds and methods for using the same
JOURNAL         Patent: WO 2005044836-A 3 19-MAY-2005;
JOURNAL         Genovoxx GmbH (DE); Cherkasov, Dmitry (DE); Hennig, Christian (DE)
FEATURES        Location/Qualifiers
source          1..35
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
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Query Match    1.3%; Score 35; DB 1; Length 35;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 35 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 14
AX106972/c      AX106972      37 bp      DNA      linear      PAT 30-APR-2001
LOCUS           AX106972      Sequence 25 from Patent WO0125442.
DEFINITION      AX106972
ACCESSION       AX106972
VERSION         AX106972.1 GI:13922521
KEYWORDS        .
SOURCE          synthetic construct
ORGANISM        synthetic construct

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other sequences; artificial sequences.
REFERENCE       1
AUTHORS         Blanco,D.L., bernad Miana,A., dominguez Lopez,O. and garcia Diaz,M.
TITLE           Dna polymerase lambda and uses thereof
JOURNAL         Patent: WO 0125442-A 25 12-APR-2001;
JOURNAL         CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
FEATURES        Location/Qualifiers
source          1..37
                /organism="synthetic construct"
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                /db_xref="taxon:32630"
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Query Match    1.3%; Score 35; DB 1; Length 37;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 37 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 3

RESULT 15
E50766/c        E50766      38 bp      DNA      linear      PAT 31-JAN-2002
LOCUS           E50766      Vector expressing full-length gene of RNA virus and utilization
DEFINITION      E50766      thereof.
ACCESSION       E50766
VERSION         E50766.1 GI:18628191
KEYWORDS        JP 2000152793-A/19.
SOURCE          synthetic construct
ORGANISM        synthetic construct
                other sequences; artificial sequences.
REFERENCE       1 (bases 1 to 38)
AUTHORS         Obara,M., Obara,K., Tabira,K., Matsuzaki,J. and Om,H.
TITLE           Vector expressing full-length gene of RNA virus and utilization
JOURNAL         Patent: JP 2000152793-A 19 06-JUN-2000;
JOURNAL         TOKYO METROPOLITAN ORGANIZATION FOR MEDICAL RESEARCH, CHUGAI
JOURNAL         PHARMACEUT CO LTD
COMMENT         OS Artificial Sequence
                PN JP 2000152793-A/19
                PD 06-JUN-2000
                PF 24-JUN-1999 JP 1999178347
                PR
                PI MICHINORI OBARA,KYOKO OBARA,KAZUNARI TABIRA,JUNICHI MATSUZAKI,
                PI HIROSHI OMORI
                PC C12N15/09,A01K67/027,C12N5/10,C12Q1/70,C12N15/00,C12N5/00 CC
FEATURES        Location/Qualifiers
source          FH Key Location/Qualifiers
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                FT /organism='Artificial Sequence'.
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match    1.3%; Score 35; DB 1; Length 38;
Best Local Similarity 100.0%; Pred. No. 32;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 38 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4

RESULT 16
A48799          A48799      40 bp      DNA      linear      PAT 07-MAR-1997
LOCUS           A48799      Sequence 6 from Patent WO9603528.
DEFINITION      A48799
ACCESSION       A48799
KEYWORDS        A48799.1 GI:2302466
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SOURCE      unidentified
ORGANISM    unclassified sequences.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Petrik,J., Allain,J. and Pearson,G.J.
TITLE       Oligonucleotides and their use
JOURNAL     Patent: WO 9603528-A 6 08-FEB-1996;
            LYNXVALE LTD (GB)
COMMENT     Other publication AU 3118395 960222.
FEATURES
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      /organism="unidentified"
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      /db_xref="taxon:32644"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 40;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 17
LOCUS      AR232955
DEFINITION Sequence 7 from patent US 6457426.
ACCESSION  AR232955
VERSION     AR232955.1 GI:27275302
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Cruson,I.
TITLE       Front tube furrow opener attachment
JOURNAL     Patent: US 6457426-A 7 01-OCT-2002;
            Dutch Blacksmith Shop Ltd.; Saskatchewan,
            CAN;
FEATURES
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      Location/Qualifiers
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Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 40;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 18
LOCUS      CQ820107
DEFINITION Sequence 248 from Patent WO200406382.
ACCESSION  CQ820107
VERSION     CQ820107.1 GI:48715511
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS     Sharma,P., Sahni,N.S. and Loenneborg,A.
TITLE       Product and method
JOURNAL     Patent: WO 200406382-A 248 03-JUN-2004;
            Diagenic AS (NO)
FEATURES
  source
    1..41
      Location/Qualifiers

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 40;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 19
LOCUS      AR758351/c
DEFINITION Sequence 7 from patent US 6955901.
ACCESSION  AR758351
VERSION     AR758351.1 GI:83324061
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 43)
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: US 6955901-A 7 18-OCT-2005;
            De Luwe Hoek Octrooien B.V.; Amsterdam;
            EPX;
FEATURES
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    1..43
      Location/Qualifiers
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        /mol_type="genomic DNA"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 43;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9

RESULT 20
LOCUS      AX225198/c
DEFINITION Sequence 7 from Patent WO0161033.
ACCESSION  AX225198
VERSION     AX225198.1 GI:15555219
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: WO 0161033-A 7 23-AUG-2001;
            Schouten, Johannes Petrus (NL)
FEATURES
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      Location/Qualifiers
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        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="synthetic DNA"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 43;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9
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SOURCE      unidentified
ORGANISM    unclassified sequences.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Petrik,J., Allain,J. and Pearson,G.J.
TITLE       Oligonucleotides and their use
JOURNAL     Patent: WO 9603528-A 6 08-FEB-1996;
            LYNXVALE LTD (GB)
COMMENT     Other publication AU 3118395 960222.
FEATURES
  source
    1..40
      /organism="unidentified"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32644"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 40;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 17
LOCUS      AR232955
DEFINITION Sequence 7 from patent US 6457426.
ACCESSION  AR232955
VERSION     AR232955.1 GI:27275302
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 40)
AUTHORS     Cruson,I.
TITLE       Front tube furrow opener attachment
JOURNAL     Patent: US 6457426-A 7 01-OCT-2002;
            Dutch Blacksmith Shop Ltd.; Saskatchewan,
            CAN;
FEATURES
  source
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      Location/Qualifiers
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 40;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 18
LOCUS      CQ820107
DEFINITION Sequence 248 from Patent WO200406382.
ACCESSION  CQ820107
VERSION     CQ820107.1 GI:48715511
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS     Sharma,P., Sahni,N.S. and Loenneborg,A.
TITLE       Product and method
JOURNAL     Patent: WO 200406382-A 248 03-JUN-2004;
            Diagenic AS (NO)
FEATURES
  source
    1..41
      Location/Qualifiers

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 40;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 35

RESULT 19
LOCUS      AR758351/c
DEFINITION Sequence 7 from patent US 6955901.
ACCESSION  AR758351
VERSION     AR758351.1 GI:83324061
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 43)
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: US 6955901-A 7 18-OCT-2005;
            De Luwe Hoek Octrooien B.V.; Amsterdam;
            EPX;
FEATURES
  source
    1..43
      Location/Qualifiers
      1..43
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 43;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9

RESULT 20
LOCUS      AX225198/c
DEFINITION Sequence 7 from Patent WO0161033.
ACCESSION  AX225198
VERSION     AX225198.1 GI:15555219
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Schouten,J.P.
TITLE       Multiplex ligatable probe amplification
JOURNAL     Patent: WO 0161033-A 7 23-AUG-2001;
            Schouten, Johannes Petrus (NL)
FEATURES
  source
    1..43
      Location/Qualifiers
      1..43
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="synthetic DNA"

Query Match
Best Local Similarity 1.3%; Score 35; DB 1; Length 43;
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2743
Db 43 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 9
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RESULT 21
AR772099
LOCUS AR772099 36 bp RNA linear PAT 08-DEC-2005
DEFINITION Sequence 2 from patent US 6967075.
ACCESSION AR772099
VERSION AR772099.1 GI:83347955
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 36)
  Unclassified.
AUTHORS Zhong,W., Hong,Z. and Ferrari,E.
TITLE HCV replicase complexes
JOURNAL Patent: US 6967075-A 2 22-NOV-2005;
  Schering Corporation; Kenilworth, NJ
FEATURES
  source
    1..36
    /organism="unknown"
    /mol_type="unassigned RNA"
  Query Match 1.2%; Score 34; DB 1; Length 36;
  Best Local Similarity 100.0%; Pred. No. 37;
  Matches 34; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2742
Db 3 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 36
RESULT 22
CQ820328
LOCUS CQ820328 40 bp DNA linear PAT 14-JUN-2004
DEFINITION Sequence 469 from Patent WO2004046382.
ACCESSION CQ820328
VERSION CQ820328.1 GI:48715732
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
  Hominoidea; Homo.
REFERENCE
  1 Sharma,P., Sahni,N.S. and Loenneborg,A.
  Product and method
  TITLE Patent: WO 2004046382-A 469 03-JUN-2004;
  JOURNAL Diagenic AS (NO)
FEATURES
  source
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    /note="sequence no 1378"
  Query Match 1.2%; Score 33.6; DB 1; Length 40;
  Best Local Similarity 90.0%; Pred. No. 44;
  Matches 36; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 2696 CTAAGTTGTGCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 CTGAGTATTACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 40
RESULT 23
BD170449
LOCUS BD170449 40 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of detecting DNA polymorphism using mass spectrometry.
ACCESSION BD170449
VERSION BD170449.1 GI:27876261
KEYWORDS WO 0250307-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
1 (bases 1 to 40)
Inoko,H., Tamiya,G., Nakajima,K., Kimura,N., Nagashima,R.,
Morioka,M. and Okamoto,K.
Method of detecting DNA polymorphism using mass spectrometry
Patent: WO 0250307-A 4 27-JUN-2002;
CHUGAI PHARMACEUTICAL CO LTD,HIDETOSHI INOKO,GEN TAMIYA, KENJI
NAKAJIMA, NAOKI KIMURA, RENPEI NAGASHIMA, MINORU MORIKAWA, KOICHI
OKAMOTO
OS Artificial Sequence
PN WO 0250307-A/4
PD 27-JUN-2002
PF 12-DEC-2001 WO 2001JP010892
PR 12-DEC-2000 JP 00P 378091
PI HIDETOSHI INOKO,GEN TAMIYA,KENJI NAKAJIMA,NAOKI KIMURA,RENPEI
PI NAGASHIMA,
PI MINORU MORIKAWA,KOICHI OKAMOTO
PC C12Q1/68,C12N15/09,G01N33/53,G01N27/62,G01N33/566,C12M1/00 CC
Description of Artificial Sequence:an artificially synthesized CC
DNA sequence
FH Key Location/Qualifiers
FT source 1..40
/organism="Artificial Sequence".
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    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
  Query Match 1.2%; Score 33.2; DB 1; Length 40;
  Best Local Similarity 92.1%; Pred. No. 48;
  Matches 35; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2701 TTTTCTACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 3 TTTTCTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 40
RESULT 24
BD011883/c
LOCUS BD011883 33 bp DNA linear PAT 02-AUG-2002
DEFINITION Detection kit for SRSV.
ACCESSION BD011883
VERSION BD011883.1 GI:22092072
KEYWORDS WO 0079280-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1 (bases 1 to 33)
  Takeda,N., Natori,K., Miyamura,T., Kunio, Kamata, Sato,T. and
  Sato,S.
  Detection kit for SRSV
  TITLE Patent: WO 0079280-A 13 28-DEC-2000;
  JOURNAL JAPAN AS REPRESENTED BY DIRECTOR GE YOSHIHIKO HIROSE,MITSUAKI
    MORIGUCHI,KIMIYASU ISOBE DISEASES, DENKA SEIKEN CO LTD,NAOKAZU
    TAKEDA,KATSURO NATORI,TATSUO MIYAMURA, KUNIO KAMATA,TOSHINORI
    SATO,SEIYA SATO
COMMENT OS Artificial Sequence
PN WO 0079280-A/13
PD 28-DEC-2000
PF 22-JUN-2000 WO 2000JP004095
PR 22-JUN-1999 JP 99P 175928
PI NAOKAZU TAKEDA,KATSURO NATORI,TATSUO MIYAMURA, KUNIO PI
KAMATA,TOSHINORI SATO,
PI SEIYA SATO
PC G01N33/569,C12N15/40
CC CC
FH Key Location/Qualifiers.
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    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
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SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE    other sequences; artificial sequences.
1
AUTHORS      Weisburg,W.G. and Bungo,J.J.
TITLE        Compositions, methods and kits for determining the presence of
              trichomonas vaginalis in a test sample
JOURNAL      Patent: WO 2005031005-A 98 07-APR-2005;
              Gen-Probe Incorporated (US)
FEATURES     Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Polynucleotide having a 3' poly (dA)30 tail and a
                5' poly (dT)3 flexible linker for use in a capture probe"
Query Match      1.1%; Score 31; DB 1; Length 33;
Best Local Similarity 100.0%; Pred. No. 61;
Matches 31; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
      |||||||
Db 3 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 33

RESULT 30
A63578/c
LOCUS      A63578 34 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 19 from Patent WO9720924.
ACCESSION  A63578
VERSION     A63578.1 GI:3717233
KEYWORDS    .
SOURCE      unidentified
ORGANISM     unidentified
              unclassified sequences.
REFERENCE    1
AUTHORS      Scaggiante,B. and Quadrioglio,F.
TITLE        A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
              AGENTS
JOURNAL      SAICOM S R L (IT)
              Patent: WO 9720924-A 19 12-JUN-1997;
              SAICOM S R L (IT)
COMMENT      Other publication IT M1952539 19970604
              Other publication AU 1175497 19970627.
FEATURES     Location/Qualifiers
              source
                1..34
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
Query Match      1.1%; Score 30.8; DB 1; Length 34;
Best Local Similarity 94.1%; Pred. No. 65;
Matches 32; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2739
      |||||||
Db 34 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAACA 1

RESULT 31
BD002897
LOCUS      BD002897 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION  BD002897
VERSION     BD002897.1 GI:18630858
KEYWORDS    JP 2000245487-A/563.
SOURCE      unidentified
ORGANISM     unidentified
              unclassified sequences.
REFERENCE    1 (bases 1 to 31)
AUTHORS      Sha,N., Walinton,J. and Patel,N.
TITLE        Gene composition and method
JOURNAL      Patent: JP 2000245487-A 563 12-SEP-2000;

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AFIMETRICS INC
OS Unknown
PN JP 2000245487-A/563
PD 12-SEP-2000
PF 27-JAN-2000 JP 2000019392
PR 27-JAN-1999 US 09/238.402
PI NIRA SHA,JANET WALINTON,NIRA PATEL
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..31
   /organism='Unknown'.
FEATURES     Location/Qualifiers
              source
                1..31
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                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match      1.1%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 62;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 777 TGGTTGATGCTCCAGGCTATGTTGAATC 807
      |||||||
Db 1 TGGTTGATGCTCCAGGCTATGTTGAATC 31

RESULT 32
BD002898
LOCUS      BD002898 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION  BD002898
VERSION     BD002898.1 GI:18630859
KEYWORDS    JP 2000245487-A/564.
SOURCE      unidentified
ORGANISM     unidentified
              unclassified sequences.
REFERENCE    1 (bases 1 to 31)
AUTHORS      Sha,N., Walinton,J. and Patel,N.
TITLE        Gene composition and method
JOURNAL      Patent: JP 2000245487-A 564 12-SEP-2000;
              AFIMETRICS INC
COMMENT      OS Unknown
              PN JP 2000245487-A/564
              PD 12-SEP-2000
              PF 27-JAN-2000 JP 2000019392
              PR 27-JAN-1999 US 09/238.402
              PI NIRA SHA,JANET WALINTON,NIRA PATEL
              PC C12N15/09,C12Q1/68,C12N15/00
              CC
              FH Key Location/Qualifiers
              FT source 1..31
                 /organism='Unknown'.
FEATURES     Location/Qualifiers
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                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match      1.1%; Score 30.6; DB 1; Length 31;
Best Local Similarity 96.8%; Pred. No. 62;
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1457 GTGATCTCTGTGGGCATTATAATCTGGTCC 1487
      |||||||
Db 1 GTGATCTCTGTGGGCRTTATAATCTGGTCC 31

RESULT 33
BD002899
LOCUS      BD002899 31 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene composition and method.
ACCESSION  BD002899

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VERSION BD002899.1 GI:18630860  
KEYWORDS JP 2000245487-A/565.  
SOURCE unclassified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method.  
JOURNAL Patent: JP 2000245487-A 565 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/565  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..31  
FT Location/Qualifiers  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'  
Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1592 CCTAGCGATACCAAGAGGTCTCAGATCTATG 1622  
Db 1 CCTAGCGATACCAAGMGGTCTCAGATCTATG 31

RESULT 34  
BD002900  
LOCUS  
DEFINITION Gene composition and method.  
ACCESSION BD002900  
VERSION BD002900.1 GI:18630861  
KEYWORDS JP 2000245487-A/566.  
SOURCE unclassified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 566 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/566  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..31  
FT Location/Qualifiers  
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Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 1716 TACTGCTGAAGAAACACCATTTACCTGAGGCC 1746

Db 1 TACTGCTGAAGAAACRCCTTACCTGAGGCC 31  
RESULT 35  
BD002901  
LOCUS  
DEFINITION Gene composition and method.  
ACCESSION BD002901  
VERSION BD002901.1 GI:18630862  
KEYWORDS JP 2000245487-A/567.  
SOURCE unclassified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 567 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/567  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..31  
FT Location/Qualifiers  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

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source  
1..31  
Location/Qualifiers  
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/mol\_type='genomic DNA'  
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Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 2201 AAAAGACTGGCTCCTTGGTGATGAGTTTA 2231  
Db 1 AAAAGACTGGCTCCTTGGTGATGAGTTTA 31

RESULT 36  
BD002902  
LOCUS  
DEFINITION Gene composition and method.  
ACCESSION BD002902  
VERSION BD002902.1 GI:18630863  
KEYWORDS JP 2000245487-A/568.  
SOURCE unclassified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 568 12-SEP-2000;  
AFIMETRICS INC  
COMMENT OS Unknown  
PN JP 2000245487-A/568  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238.402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..31  
FT Location/Qualifiers  
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/db\_xref='taxon:32644'

/organism="unidentified"  
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Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2228 TTTAAGGAGCTGTTTACCCACGATTACA 2258  
|||||  
DB 1 TTTAAGGAGCTGTTTACCCACGATTACA 31

RESULT 37  
BD002903  
LOCUS BD002903 31 bp DNA linear PAT 31-JAN-2002  
DEFINITION Gene composition and method.  
ACCESSION BD002903  
VERSION BD002903.1 GI:18630864  
KEYWORDS JP 2000245487-A/569.  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha, N., Walinton, J. and Patel, N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 569 12-SEP-2000;  
AFIMETRICS INC

COMMENT  
OS Unknown  
PN JP 2000245487-A/569  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238,402  
PI NIRA SHA, JANET WALINTON, NIRA PATEL  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..31  
FT Location/Qualifiers

FEATURES  
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1..31  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2419 CGGGCTGAAGAGTGTCTGAAGACGAGG 2449  
|||||  
DB 1 CGGGCTGAAGAGTGTCTGAAGACGAGG 31

RESULT 38  
AX249114  
LOCUS AX249114 31 bp DNA linear PAT 28-SEP-2001  
DEFINITION Sequence 1193 from Patent WO0166800.  
ACCESSION AX249114  
VERSION AX249114.1 GI:15863737  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Cargill, M., Ireland, J. S. and Lander, E. S.  
TITLE Human single nucleotide polymorphisms  
JOURNAL Patent: WO 0166800-A 1193 13-SEP-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)  
FEATURES  
source 1..31  
Location/Qualifiers

REFERENCE 1  
AUTHORS Cargill, M., Ireland, J. S. and Lander, E. S.  
TITLE Human single nucleotide polymorphisms  
JOURNAL Patent: WO 0166800-A 1193 13-SEP-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)  
FEATURES  
source 1..31  
Location/Qualifiers

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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.1%; Score 30.6; DB 1; Length 31;  
Best Local Similarity 96.8%; Pred. No. 62;  
Matches 30; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 870 TCACTAAGATCATTAAGCAGTCGATCGATCT 900  
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DB 1 TCACTAAGATCATTAAGCAGTCGATCGATCT 31

RESULT 39  
A43784  
LOCUS A43784 30 bp DNA linear PAT 06-MAR-1997  
DEFINITION Sequence 9 from Patent WO9508000.  
ACCESSION A43784  
VERSION A43784.1 GI:2298962  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1 (bases 1 to 30)  
AUTHORS Mandrand, B., Cros, P., Delair, T., Charles, M., Brout, M. and Pichot, C.  
TITLE REAGENT AND METHOD FOR THE DETECTION OF A NUCLEOTIDE SEQUENCE WITH  
SIGNAL AMPLIFICATION  
JOURNAL Patent: WO 9508000-A 9 23-MAR-1995;  
BIO MERIEUX (FR)  
COMMENT Other publication CA 2149315 950323  
Other publication FR 2710075 950324.  
FEATURES  
source 1..30  
Location/Qualifiers  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 68;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
|||||  
DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 40  
A62991/c  
LOCUS A62991 30 bp DNA linear PAT 12-MAR-1998  
DEFINITION Sequence 3 from Patent WO9720068.  
ACCESSION A62991  
VERSION A62991.1 GI:3716863  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1  
AUTHORS Oerum, H. and Seeger, C.  
TITLE METHOD FOR GENERATING MULTIPLE DOUBLE STRANDED NUCLEIC ACIDS  
JOURNAL Patent: WO 9720068-A 3 05-JUN-1997;  
BOEHRINGER MANNHEIM GMBH (DE)  
FEATURES  
source 1..30  
Location/Qualifiers  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 68;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738  
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Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 41
LOCUS A62995 30 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 7 from Patent WO9720068.
ACCESSION A62995
VERSION A62995.1 GI:3716867
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .30
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 42
LOCUS AR179066/c 30 bp DNA linear PAT 16-MAY-2002
DEFINITION Sequence 3 from patent US 6326143.
ACCESSION AR179066
VERSION AR179066.1 GI:20220621
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .30
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 43
LOCUS AR179070 30 bp DNA linear PAT 16-MAY-2002
DEFINITION Sequence 7 from patent US 6326143.
ACCESSION AR179070
VERSION AR179070.1 GI:20220625
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .30
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 44
LOCUS BD105776 30 bp DNA linear PAT 27-AUG-2002
DEFINITION Conjugates of biologically stable polymers and polynucleotides for treating systemic lupus erythematosus.
ACCESSION BD105776
VERSION BD105776.1 GI:22651350
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
PN JP 2001354569-A/1
PD 25-DEC-2001 JP 2001106534
PF 04-APR-2001 JP 2001106534
PR 16-JAN-1990 US 466138,13-MAR-1990 US 494118 PT
PC A61K31/7088,A61K47/48,A61P37/02,C07K14/00,C12N15/00,C12N15/00
CC Synthetic Construct
FH Key Location/Qualifiers
FT source 1. .30
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 45
LOCUS BD132851/c 30 bp DNA linear PAT 18-SEP-2002
DEFINITION Methods of nucleic acid detection.
ACCESSION BD132851
VERSION BD132851.1 GI:23227796
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Weisburg,W.G., Stull,P.D. and Reshatoff,M.R.
Patent: JP 2002509443-A 2 26-MAR-2002;
```

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COMMENT
GEN PROBE INC
OS Artificial Sequence
PN JP 2002509443-A/2
PD 26-MAR-2002
PF 30-OCT-1998 JP 1999526687
PR 31-OCT-1997 US 60/063969
PI WILLIAM G WEISBURG,PAUL D STULL,MICHAEL R RESHATOFF PC
C12Q1/68
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key Location/Qualifiers
FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 46
BD181358/c
LOCUS BD181358 30 bp DNA linear PAT 15-MAY-2003
DEFINITION Novel fluorescent colorant and method of assaying nucleic acid.
ACCESSION BD181358
VERSION BD181358.1 GI:30792276
KEYWORDS JP 2002327130-A/1.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE Tokunaga,T., Ishiguro,T. and Horie,R.
AUTHORS Novel fluorescent colorant and method of assaying nucleic acid
TITLE Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL Patent: JP 2002327130-A 1 15-NOV-2002;
TOSOH CORP
PC C12N15/00
CC dt30mer
FH Key Location/Qualifiers
FT source 1..30
/organism='Artificial Sequence'.
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        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 47
BD181359
LOCUS BD181359 30 bp DNA linear PAT 15-MAY-2003
DEFINITION Novel fluorescent colorant and method of assaying nucleic acid.
ACCESSION BD181359
VERSION BD181359.1 GI:30792277

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KEYWORDS JP 2002327130-A/2.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 30)
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel fluorescent colorant and method of assaying nucleic acid
JOURNAL Patent: JP 2002327130-A 2 15-NOV-2002;
TOSOH CORP
OS Artificial Sequence
PN JP 2002327130-A/2
PD 15-NOV-2002
PF 11-JAN-2002 JP 2002005267
PI TAKUMI TOKUNAGA,TAKAHIKO ISHIGURO,RYUICHI HORIE PC
C09B23/00,C07D417/14,C07H21/04,C09K11/06,C12N15/09,C12Q1/68, PC
G01N33/58.
PC C12N15/00
CC da30mer
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        /db_xref="taxon:32630"
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
DB 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 48
CQ969420/c
LOCUS CQ969420 30 bp DNA linear PAT 20-DEC-2004
DEFINITION Sequence 3 from Patent WO2004106928.
ACCESSION CQ969420
VERSION CQ969420.1 GI:56743551
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE other sequences; artificial sequences.
REFERENCE 1
AUTHORS Haquette,G., Poncelet,P., Moulard,M. and Canton,M.
TITLE Method for the detection and multiplex quantification of analytes
in a sample, using micropheres
JOURNAL Patent: WO 2004106928-A 3 09-DEC-2004;
Biocytex (FR)
FEATURES
    source
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Oligonucleotide synthetique"
Query Match 1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
DB 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 49
E04638/c
LOCUS E04638 30 bp RNA linear PAT 29-SEP-1997
DEFINITION Synthesized Oligoribonucleotides of more than 20 mers.
ACCESSION E04638

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LOCUS	DEFINITION	SEQUENCE	1	FROM PATENT	US 6743588	DNA	linear	PAT 08-OCT-2004
AR541545	Sequence 1	from patent	US 6743588					
AR541545	Accession							
AR541545.1	GI:53933523							
Unknown	Unknown							
ORGANISM	Unclassified							
REFERENCE	1 (bases 1 to 30)							
AUTHORS	Tokunaga, T., Ishiguro, T. and Horie, R.							
TITLE	Fluorescent dye and method of measuring nucleic acid							
JOURNAL	Patent: US 6743588-A 1 01-JUN-2004;							
COMMENT	Tosoh Corporation; Shinnanyo;							
JPX;								
FEATURES	Location/Qualifiers							
source	1. 30							
	/organism="unknown"							
	/mol_type="genomic DNA"							
Query Match	1.1%; Score 30; DB 1; Length 30;							
Best Local Similarity	100.0%; Pred. No. 68;							
Matches	30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
QY	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738							
Db	30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1							
RESULT 52								
AR541546	Sequence 2	from patent	US 6743588					
LOCUS	AR541546							
DEFINITION	Sequence 2	from patent	US 6743588					
ACCESSION	AR541546							
VERSION	AR541546.1	GI:53933524						
KEYWORDS	Unknown							
SOURCE	Unknown							
ORGANISM	Unclassified							
REFERENCE	1 (bases 1 to 30)							
AUTHORS	Tokunaga, T., Ishiguro, T. and Horie, R.							
TITLE	Fluorescent dye and method of measuring nucleic acid							
JOURNAL	Patent: US 6743588-A 2 01-JUN-2004;							
COMMENT	Tosoh Corporation; Shinnanyo;							
JPX;								
FEATURES	Location/Qualifiers							
source	1. 30							
	/organism="unknown"							
	/mol_type="genomic DNA"							
Query Match	1.1%; Score 30; DB 1; Length 30;							
Best Local Similarity	100.0%; Pred. No. 68;							
Matches	30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;							
QY	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738							
Db	30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1							
RESULT 50								
184450	Sequence 9	from patent	US 5695936					
LOCUS	184450							
DEFINITION	Sequence 9	from patent	US 5695936					
ACCESSION	184450							
VERSION	184450.1	GI:3021970						
KEYWORDS	Unknown							
SOURCE	Unknown							
ORGANISM	Unclassified							
REFERENCE	1 (bases 1 to 30)							
AUTHORS	Mandrand, B., Cros, P., Delair, T., Charles, M.-H., Erout, M.-N. and Pichot, C.							
TITLE	Reagent and method for the detection of a nucleotide sequence with signal amplification							
JOURNAL	Patent: US 5695936-A 9 09-DEC-1997;							
COMMENT								
FEATURES	Location/Qualifiers							
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Query Match
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Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 54
AX104902/c
LOCUS AX104902 30 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 1094 from Patent WO0122972.
ACCESSION AX104902
VERSION AX104902.1 GI:13921099
KEYWORDS
SOURCE
ORGANISM
    synthetic construct
    other sequences; artificial sequences.
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1094 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
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source
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    /db_xref="taxon:32630"
    /note="Synthetic Sequence"

Query Match
Best Local Similarity 1.1%; Score 30; DB 1; Length 30;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 55
AX104903
LOCUS AX104903 30 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 1095 from Patent WO0122972.
ACCESSION AX104903
VERSION AX104903.1 GI:13921100
KEYWORDS
SOURCE
ORGANISM
    synthetic construct
    other sequences; artificial sequences.
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 1095 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
    Location/Qualifiers
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Synthetic Sequence"

Query Match
Best Local Similarity 1.1%; Score 30; DB 1; Length 30;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 56
AX474673/c
LOCUS AX474673 30 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 1 from Patent EPI223226.
ACCESSION AX474673
VERSION AX474673.1 GI:22214013
KEYWORDS
SOURCE
ORGANISM
    synthetic construct
    other sequences; artificial sequences.
REFERENCE
1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 1 17-JUL-2002;
Tosoh Corporation (JP)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Artificial"

Query Match
Best Local Similarity 1.1%; Score 30; DB 1; Length 30;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 57
AX474674
LOCUS AX474674 30 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 2 from Patent EPI223226.
ACCESSION AX474674
VERSION AX474674.1 GI:22214014
KEYWORDS
SOURCE
ORGANISM
    synthetic construct
    other sequences; artificial sequences.
REFERENCE
1
AUTHORS Tokunaga,T., Ishiguro,T. and Horie,R.
TITLE Novel fluorescent dye and method of measuring nucleic acid
JOURNAL Patent: EP 1223226-A 2 17-JUL-2002;
Tosoh Corporation (JP)
FEATURES
source
    Location/Qualifiers
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    /note="Artificial"

Query Match
Best Local Similarity 1.1%; Score 30; DB 1; Length 30;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 58
AX521609/c
LOCUS AX521609 30 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 115 from Patent WO022874.
ACCESSION AX521609
VERSION AX521609.1 GI:23572654
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KEYWORDS
SOURCE      synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE
AUTHORS     Utermohlen,J.G. and Connaughton,J.
TITLE       Oligonucleotides for labeling oligonucleotide probes and proteins
JOURNAL     Patent: WO 0222874-A 115 21-MAR-2002;
            VENTANA MEDICAL SYSTEMS, INC. (US)
FEATURES
SOURCE      1. .30
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Query Match      1.1%; Score 30; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 68;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 30 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 59
LOCUS      AR099615      33 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6077934.
ACCESSION  AR099615
VERSION     AR099615.1 GI:12809381
KEYWORDS   .
SOURCE     .
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 33)
AUTHORS   Jacobsen,R., Jimenez,E., Cruz,L.J., Olivera,B.M., Gray,W.R.,
            Gilley,M., Watkins,M. and Hillyard,D.R.
TITLE     Contryphan peptides
JOURNAL   Patent: US 6077934-A 26 20-JUN-2000;
FEATURES   Location/Qualifiers
SOURCE    1. .33
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Query Match      1.1%; Score 30; DB 1; Length 33;
Best Local Similarity 100.0%; Pred. No. 74;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4
RESULT 60
LOCUS      AR120128      33 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6153738.
ACCESSION  AR120128
VERSION     AR120128.1 GI:14102827
KEYWORDS   .
SOURCE     .
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 33)
AUTHORS   Jacobsen,R., Jimenez,E., Cruz,L.J., Olivera,B.M., Gray,W.R.,
            Gilley,M., Watkins,M. and Hillyard,D.R.
TITLE     Contryphan peptides
JOURNAL   Patent: US 6153738-A 26 28-NOV-2000;
FEATURES   Location/Qualifiers
SOURCE    1. .33
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Query Match      1.1%; Score 30; DB 1; Length 33;
Best Local Similarity 100.0%; Pred. No. 74;
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
Db 33 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 4
RESULT 61
LOCUS      CS053029      29 bp      DNA      linear      PAT 23-MAR-2005
DEFINITION Sequence 2 from Patent EP1489422.
ACCESSION  CS053029
VERSION     CS053029.1 GI:61891691
KEYWORDS   .
SOURCE     .
ORGANISM   synthetic construct
            other sequences; artificial sequences.
REFERENCE  1
AUTHORS   Rabbani,E., Donegan,J. and Stavrianopoulos,J.G.
TITLE     Multisignal labeling reagents, processes and uses therefor
JOURNAL   Patent: EP 1489422-A 2 22-DEC-2004;
            Enzo Life Sciences, Inc., c/o Enzo Biochem, Inc. (US)
FEATURES   Location/Qualifiers
SOURCE    1. .29
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            /db_xref="taxon:32630"
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            oligonucleotide
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            3'-amidated"
Query Match      1.1%; Score 29; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 80;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
Db 29 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 62
LOCUS      A08914      31 bp      DNA      linear      PAT 02-SEP-1993
DEFINITION H.sapiens (haplotype 3, allele MS32, isolate Mormon, serial number
            2) minisatellite sequence.
ACCESSION  A08914
VERSION     A08914.1 GI:411836
KEYWORDS   .
SOURCE     .
ORGANISM   Homo sapiens (human)
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
            Homnidae; Homo.
REFERENCE  1 (bases 1 to 31)
AUTHORS   Jeffreys,A.J.
TITLE     Extended nucleotide sequences
JOURNAL   Patent: EP 0370719-A 97 30-MAY-1990;
            IMPERIAL CHEMICAL INDUSTRIES PLC
FEATURES   Location/Qualifiers
SOURCE    1. .31
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
Query Match      1.0%; Score 28.4; DB 1; Length 31;
Best Local Similarity 96.7%; Pred. No. 95;
Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
Db 1 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAATA 30

RESULT 63
LOCUS CS048817 33 bp DNA linear PAT 22-MAR-2005
DEFINITION Sequence 2 from Patent WO2005008222.
ACCESSION CS048817
VERSION CS048817.1 GI:61854255
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic constructs; artificial sequences.
REFERENCE 1
AUTHORS Storhoff,J.J., Lucas,A., Mueller,U.R. and Bao,Y.P.
TITLE Method for detecting analytes based on evanescent illumination and
JOURNAL scatter-based detection of nanoparticle probe complexes
Nanosphere, Inc., (US)
PATENT: WO 2005008222-A 2 27-JAN-2005;
Nanosphere, Inc., (US)
FEATURES
Location/Qualifiers
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/db_xref="taxon:32630"
/note="Probe APC 1-Mut"

Query Match 1.0%; Score 27.2; DB 1; Length 33;
Best Local Similarity 90.6%; Pred. No. 1.3e+02;
Matches 29; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2740
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAGCAGAAAAAAAAAA 32

RESULT 64
LOCUS AR090560/c 27 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 680 from patent US 5994076.
ACCESSION AR090560
VERSION AR090560.1 GI:10017315
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Jekhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 680 30-NOV-1999;
FEATURES
Location/Qualifiers
source 1..27
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 1.0%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 65
LOCUS CS053030/c 27 bp DNA linear PAT 23-MAR-2005
DEFINITION Sequence 3 from Patent EP1489422.
ACCESSION CS053030
VERSION CS053030.1 GI:61891692
KEYWORDS synthetic construct
SOURCE synthetic construct

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ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rabbani,E., Donegan,J.J. and Stavrianopoulos,J.G.
TITLE Multisignal labeling reagents, processes and uses therefor
JOURNAL Patent: EP 1489422-A 3 22-DEC-2004;
Enzo Life Sciences, Inc., c/o Enzo Biochem, Inc. (US)
FEATURES
Location/Qualifiers
source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide
Description of Artificial Sequence: Synthetic
oligonucleotide"

Query Match 1.0%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 66
LOCUS E04985 27 bp DNA linear PAT 29-SEP-1997
DEFINITION DNA sequence of 3'terminal fragment of ITR.
ACCESSION E04985
VERSION E04985.1 GI:2173180
KEYWORDS JP 1993103673-A/79.
SOURCE synthetic construct
ORGANISM synthetic constructs
REFERENCE 1 (bases 1 to 27)
AUTHORS Sengu,K.Y. and Ito,S.
TITLE REPLICATION OF DNA
JOURNAL Patent: JP 1993103673-A 79 27-APR-1993;
ARIZONA BOARD OF REGENTS
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993103673-A/79
PD 27-APR-1993
PF 26-AUG-1991 JP 1991240525
PC C12N15/10,C12N15/11//C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
FH Key
FH Location/Qualifiers
FT misc_feature 1..27
FT /note='3'terminal fragment of ITR'.
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Location/Qualifiers
source 1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 1.0%; Score 27; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 67
LOCUS AR197595/c 27 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 680 from patent US 6352829.

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ACCESSION AR197595
VERSION AR197595.1 GI:20247444
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvilli,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 680 05-MAR-2002;
FEATURES
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 68
LOCUS AR259749/c
DEFINITION Sequence 680 from patent US 6489455.
ACCESSION AR259749
VERSION AR259749.1 GI:27310260
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chenchik,A., Johhadze,G. and Bibilashvilli,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 680 03-DEC-2002;
FEATURES
    Location/Qualifiers
        1..27
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 69
LOCUS AX104719/c
DEFINITION Sequence 911 from Patent WO0122972.
ACCESSION AX104719
VERSION AX104719.1 GI:13920916
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 911 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
    Location/Qualifiers
        1..27
            /organism="synthetic construct"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2578 GAAGAGTCTACCCGACATAGTCGAGG 2604
Db 27 GAAGAGTCTACCCGACATAGTCGAGG 1

RESULT 70
LOCUS AX355814/c
DEFINITION Sequence 842 from Patent WO0197843.
ACCESSION AX355814
VERSION AX355814.1 GI:18620482
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 842 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
    Location/Qualifiers
        1..27
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic oligonucleotide
            phosphorothioate backbone"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 71
LOCUS AX547772/c
DEFINITION Sequence 911 from Patent WO0203141.
ACCESSION AX547772
VERSION AX547772.1 GI:25812916
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 911 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
    Location/Qualifiers
        1..27
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Sequence"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 72
LOCUS AX547772/c
DEFINITION Sequence 911 from Patent WO0203141.
ACCESSION AX547772
VERSION AX547772.1 GI:25812916
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 911 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
    Location/Qualifiers
        1..27
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Sequence"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 27;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 72
ARI62080
LOCUS       ARI62080               29 bp    DNA          linear    PAT 17-OCT-2001
DEFINITION   Sequence 8 from patent US 6258558.
ACCESSION   ARI62080
VERSION     ARI62080.1  GI:16229144
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Szostak,J.W., Roberts,R.W. and Liu,R.
TITLE      Method for selection of proteins using RNA-protein fusions
JOURNAL    Patent: US 6258558-A 8 10-JUL-2001;
FEATURES    Location/Qualifiers
             source
               1..29
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
      ||||||||||||||||||||||||||||
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 73
ARI66605
LOCUS       ARI66605               29 bp    DNA          linear    PAT 17-OCT-2001
DEFINITION   Sequence 8 from patent US 6281344.
ACCESSION   ARI66605
VERSION     ARI66605.1  GI:16241997
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Szostak,J.W., Roberts,R.W. and Liu,R.
TITLE      Nucleic acid-protein fusion molecules and libraries
JOURNAL    Patent: US 6281344-A 8 28-AUG-2001;
FEATURES    Location/Qualifiers
             source
               1..29
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
      ||||||||||||||||||||||||||||
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 74
BD204968
LOCUS       BD204968               29 bp    DNA          linear    PAT 17-JUL-2003
DEFINITION   Protein array enabling site specification.
ACCESSION   BD204968
VERSION     BD204968.1  GI:33014738
KEYWORDS    JP 2002510505-A/3.
SOURCE      synthetic construct
ORGANISM    synthetic construct
OTHER SEQUENCES; artificial sequences.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Kuimelis,R.G. and Wagner,R.
TITLE      Protein array enabling site specification
JOURNAL    Patent: JP 2002510505-A 3 09-APR-2002;
            PHYLLOS INC

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COMMENT     OS Artificial Sequence
            PN JP 2002510505-A/3
            PP 09-APR-2002
            PF 31-MAR-1999 JP 2000542484
            PR 03-APR-1998 US 60/080686
            PI ROBERT G KUIMEELIS, RICHARD WAGNER
            PC C12N15/09, C07H21/02, C07H21/04, C12M1/00, C12Q1/68, G01N33/566, PC
              G01N33/68,
            PC C12N15/00
            CC Oligonucleotide used for attaching puromycin
            FH Key
            FT source
              1..29
              /organism='Artificial Sequence'.

FEATURES    Location/Qualifiers
             source
               1..29
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
      ||||||||||||||||||||||||||||
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 75
BD238387
LOCUS       BD238387               29 bp    DNA          linear    PAT 17-JUL-2003
DEFINITION   Sorting of proteins using RNA-protein fused body.
ACCESSION   BD238387
VERSION     BD238387.1  GI:33048157
KEYWORDS    JP 2002536025-A/5.
SOURCE      synthetic construct
ORGANISM    synthetic construct
OTHER SEQUENCES; artificial sequences.
REFERENCE   1 (bases 1 to 29)
AUTHORS    Szostak,J.W., Roberts,R.W. and Liu,R.
TITLE      Sorting of proteins using RNA-protein fused body
JOURNAL    Patent: JP 2002536025-A 5 29-OCT-2002;
            THE GENERAL HOSPITAL CORP
COMMENT     OS Artificial Sequence
            PN JP 2002536025-A/5
            PP 29-OCT-2002
            PF 01-FEB-2000 JP 2000598669
            PR 09-FEB-1999 US 09/247190
            PI JACK W SZOSTAK, RICHARD W ROBERTS, RIHE LIU
            PC C12N15/09, C07K14/00, C07K14/00, C12Q1/68, C12N15/00 CC
            Translation template
            FH Key
            FT source
              1..29
              /organism='Artificial Sequence'.

FEATURES    Location/Qualifiers
             source
               1..29
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

Query Match      1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
      ||||||||||||||||||||||||||||
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 76
AR279813
LOCUS       AR279813               29 bp    DNA          linear    PAT 10-APR-2003
DEFINITION   Sequence 8 from patent US 6518018.

```

```
ACCESSION AR279813
VERSION AR279813.1 GI:29714958
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szostak, J.W. and Roberts, R.W.
TITLE RNA-antibody fusions and their selection
JOURNAL Patent: US 6518018-A 8 11-FEB-2003;
The General Hospital Corporation; Boston, MA
FEATURES
source
1..29
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 77
AX048408/c
LOCUS AX048408 29 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3 from patent US 6537749.
ACCESSION AX048408
VERSION AR288232.1 GI:31675516
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Kuimelis, R.G. and Wagner, R.
TITLE Addressable protein arrays
JOURNAL Patent: US 6537749-A 3 25-MAR-2003;
Phyllos, Inc.; Lexington, MA
FEATURES
source
1..29
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 78
AX048408/c
LOCUS AX048408 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 7 from Patent WO0071747.
ACCESSION AX048408
VERSION AX048408.1 GI:12225572
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 7 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..29
/organism="synthetic construct"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 79
AX048409
LOCUS AX048409 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 8 from Patent WO0071747.
ACCESSION AX048409
VERSION AX048409.1 GI:12225573
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and
production and use of the same
JOURNAL Patent: WO 0071747-A 8 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Linker"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
| | | | | | | | | | | | | | | | | | | | |
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 80
AX052994
LOCUS AX052994 29 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 10 from Patent WO0071749.
ACCESSION AX052994
VERSION AX052994.1 GI:12227096
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U., Burgstaller, P., Konz, D., Woelk, U. and
Pignot, M.
TITLE Detection system for analyzing molecular interactions, production
and utilization thereof
JOURNAL Patent: WO 0071749-A 10 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG. (DE)
FEATURES
source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kunstlichen
Sequenz: Puromycin-Linker"

Query Match
Best Local Similarity 1.0%; Score 27; DB 1; Length 29;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 81
AX353685
LOCUS AX353685 linear PAT 06-FEB-2002
DEFINITION Sequence 5 from Patent WO204656.
ACCESSION AX353685
VERSION AX353685.1 GI:18618749
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Wagner,P. and Polakowski,T.
TITLE Bio-probes and use thereof
JOURNAL Patent: WO 0204656-A 5 17-JAN-2002;
Xzillion GmbH & CO.KG (DE)
FEATURES
source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Linker mit Puromycin am 3'-Ende"

Query Match 1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 82
AX662302
LOCUS AX662302 linear PAT 22-MAR-2003
DEFINITION Sequence 41 from Patent WO2059293.
ACCESSION AX662302
VERSION AX662302.1 GI:29163186
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Forster,A.C. and Blacklow,S.C.
TITLE Process and compositions for peptide, protein and peptidomimetic
synthesis
JOURNAL Patent: WO 02059293-A 41 01-AUG-2002;
Forster, Anthony C. (US) ; Blacklow, Stephen C. (US)
FEATURES
source
1..29
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FROM SYNTHETIC DNA"

Query Match 1.0%; Score 27; DB 1; Length 29;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 83
BD165916
LOCUS BD165916 linear PAT 17-JAN-2003
DEFINITION Method for melting curve analysis of repetitive PCR products.

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ACCESSION BD165916
VERSION BD165916.1 GI:27871728
KEYWORDS JP 2002191384-A/4.
SOURCE unidentified
ORGANISM unidentified sequences.
REFERENCE 1 (bases 1 to 32)
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive PCR products
JOURNAL Patent: JP 2002191384-A 4 09-JUL-2002;
F HOFFMANN LA ROCHE AG
COMMENT OS Homo sapiens (human)
PN JP 2002191384-A/4
PD 09-JUL-2002
PF 13-NOV-2001 JP 2001348017
PR 15-NOV-2000 EP 00124897.0
PI WOLFGANG DIETMAIER
PC C12N15/09,C12Q1/68,C12N15/00
CC Method for melting curve analysis of repetitive PCR products
FH Key Location/Qualifiers
FT source 1..30
/organism="Homo sapiens (human)".
FEATURES
source
1..32
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 1.0%; Score 27; DB 1; Length 32;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 6 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 32

RESULT 84
AR438514
LOCUS AR438514 linear PAT 20-FEB-2004
DEFINITION Sequence 4 from patent US 6664064.
ACCESSION AR438514
VERSION AR438514.1 GI:42663385
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 32)
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive PCR products
JOURNAL Patent: US 6664064-A 4 16-DEC-2003;
Roche Diagnostics Corporation; Indianapolis, IN;
EPX;
FEATURES
source
1..32
/organism="unknown"
/mol_type="genomic DNA"

Query Match 1.0%; Score 27; DB 1; Length 32;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 6 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 32

RESULT 85
AX430213
LOCUS AX430213 linear PAT 28-JUN-2002
DEFINITION Sequence 4 from Patent EP1207210.
ACCESSION AX430213
VERSION AX430213.1 GI:21655578

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KEYWORDS      Homo sapiens (human)
SOURCE        Homo sapiens
ORGANISM      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
              Hominidae; Homo.
REFERENCE     1
AUTHORS      Dietmaier, W.
TITLE        Method for melting curve analysis of repetitive pcr products
JOURNAL      Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
FEATURES     Location/Qualifiers
              source
                1..32
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match      1.0%; Score 27; DB 1; Length 32;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2708 TAAAAA..... 33 bp DNA linear PAT 03-SEP-2003
      |||||.....
      6 TAAAAA..... 32
      |||||.....

RESULT 86
AR365237
LOCUS      AR365237
DEFINITION Sequence 1 from patent US 5478746.
ACCESSION  AR365237
VERSION     AR365237.1 GI:34428753
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 33)
AUTHORS    Cohen, J.I., Purcell, R.H., Feinstone, S.M. and Ticehurst, J.R.
TITLE      cDNA encoding attenuated cell culture adapted hepatitis A virus genome
JOURNAL    Patent: US 5478746-A 1 26-DEC-1995;
           The United States of America as represented by the Department of
           Health and; Washington, DC
FEATURES   Location/Qualifiers
              source
                1..33
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      1.0%; Score 27; DB 1; Length 33;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2708 TAAAAA..... 30 bp DNA linear PAT 06-FEB-2002
      |||||.....
      2 TAAAAA..... 28
      |||||.....

RESULT 87
AX351711
LOCUS      AX351711
DEFINITION Sequence 7 from Patent WO0193902.
ACCESSION  AX351711
VERSION     AX351711.1 GI:18616994
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.
REFERENCE  1
AUTHORS    Mond, J.J., Flora, M. and Klinman, D.M.
TITLE      Immunostimulatory rna/dna hybrid molecules
JOURNAL    Patent: WO 0193902-A 7 13-DEC-2001;
           Biosynexus Incorporated (US)
FEATURES   Location/Qualifiers
              source
                1..27
                /organism="unknown"

KEYWORDS      1..30
SOURCE        /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Description of Combined DNA/RNA Molecule: Synthetic
              DNA/RNA oligonucleotide
              Synthetic DNA/RNA oligonucleotide"

Query Match      1.0%; Score 26.6; DB 1; Length 30;
Best Local Similarity 93.3%; Pred. No. 1.1e+02;
Matches 26; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2709 AAAAAA..... 27 bp DNA linear PAT 08-DEC-2005
      |||||.....
      1 AAAAAA..... 30
      |||||.....

RESULT 88
CS196285/c
LOCUS      CS196285
DEFINITION Sequence 18 from Patent EP1595960.
ACCESSION  CS196285
VERSION     CS196285.1 GI:83410727
KEYWORDS   Mycobacterium tuberculosis
SOURCE     Mycobacterium tuberculosis
ORGANISM   Mycobacterium tuberculosis
           Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
           Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
           tuberculosis complex.
REFERENCE  1
AUTHORS    Weindel, K.
TITLE      Patent: EP 1595960-A 18 16-NOV-2005;
           Roche Diagnostics GmbH (DE)
JOURNAL    Location/Qualifiers
FEATURES   Location/Qualifiers
              source
                1..27
                /organism="Mycobacterium tuberculosis"
                /mol_type="unassigned DNA"
                /db_xref="taxon:1773"
              misc_signal
                1
              misc_signal
                27
                /note="Phosphate linked to biotin via Aminolinker"
                /note="Y means incorporation of
                Aminolinker-phosphoramidite subsequently esterified with 3-O
                carboxymethyl digoxigenin"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAA..... 2735
      |||||.....
      27 AAAAAA..... 1
      |||||.....

RESULT 89
AR214918/c
LOCUS      AR214918
DEFINITION Sequence 18 from patent US 6410235.
ACCESSION  AR214918
VERSION     AR214918.1 GI:23312859
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 27)
AUTHORS    Weindel, K. and Brand, J.
TITLE      DNA detection by means of a strand reassociation complex
JOURNAL    Patent: US 6410235-A 18 25-JUN-2002;
           Roche Diagnostics GmbH; Mannheim;
           DEX;
           Location/Qualifiers
           source
             1..27
             /organism="unknown"

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/mol_type="genomic DNA"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 90
AX09609/c AR581039 AR581039 27 bp DNA linear PAT 15-DEC-2004
LOCUS Sequence 18 from patent US 6790623.
DEFINITION AR581039
ACCESSION AR581039
VERSION AR581039.1 GI:56611712
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Weindel,K. and Brand,J.
TITLE DNA detection by means of a strand reassociation complex
JOURNAL Patent: US 6790623-A 18 14-SEP-2004;
Roche Diagnostics GmbH; Mannheim,
DEX;
FEATURES
source
Location/Qualifiers
1..27
/organism="unknown"
/mol_type="genomic DNA"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 91
AX009609/c AX009609 27 bp DNA linear PAT 06-SEP-2000
LOCUS Sequence 18 from Patent EP0962336.
DEFINITION AX009609
ACCESSION AX009609
VERSION AX009609.1 GI:9996841
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE 1
AUTHORS Brand,J. and Weindel,K.D.
TITLE Dna detection by a strand reassociation complex
JOURNAL Patent: EP 0962336-A 18 08-DEC-1999;
ROCHE DIAGNOSTICS GMBH (DE)
FEATURES
source
Location/Qualifiers
1..27
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"

misc_signal 1
/note="Phosphate linked to biotin via Aminolinker"

misc_signal 27
/note="Y means incorporation of
Aminolinker-phosphoramidite subsequently esterified with 3-O
carboxymethyl digoxigenin"

Query Match      1.0%; Score 26.6; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.2e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

/mol_type="genomic DNA"

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 92
AX711956/c AX711956 27 bp DNA linear PAT 12-MAY-2003
LOCUS Sequence 35 from Patent WO02103060.
DEFINITION AX711956
ACCESSION AX711956
VERSION AX711956.1 GI:29787747
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Tuvemo,H.T., Frisk,G.E. and Yin,H.
TITLE Enterovirus nucleic acids
JOURNAL Patent: WO 02103060-A 35 27-DEC-2002;
Imnoventus Project AB (SE)
FEATURES
source
Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      1.0%; Score 26.2; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.3e+02;
Matches 26; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 27 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 93
AR090559 AR090559 26 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 679 from patent US 5994076.
DEFINITION AR090559
ACCESSION AR090559
VERSION AR090559.1 GI:10017314
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 26)
AUTHORS Chenchik,A., Jekhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 679 30-NOV-1999;
FEATURES
source
Location/Qualifiers
1..26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2360 AGCAAGGGTACGCTGGGCAAGTTCAC 2385
Db 1 AGCAAGGGTACGCTGGGCAAGTTCAC 26

RESULT 94
AR137712/c AR137712 26 bp DNA linear PAT 16-JUN-2001
LOCUS Sequence 5 from patent US 6197554.
DEFINITION AR137712
ACCESSION AR137712
VERSION AR137712.1 GI:14479221
KEYWORDS
SOURCE
```

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Lin,S.-L., Chuong,C.-M. and Ying,S.-Y.
TITLE Method for generating full-length cDNA library from single cells
JOURNAL Patent: US 6197554-A 5 06-MAR-2001;
FEATURES
    source
        Location/Qualifiers
            .26
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 26; DB 1; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 95
AR174581/c
LOCUS AR174581
DEFINITION Sequence 38 from patent US 6307024.
ACCESSION AR174581
VERSION AR174581.1 GI:17914901
KEYWORDS
SOURCE
    ORGANISM
        Unknown.
    UNCLASSIFIED.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak,J.E., Preenell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
        Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
        Hammond,A.K.
TITLE Cytokine zalphall1 Ligand
JOURNAL Patent: US 6307024-A 38 23-OCT-2001;
FEATURES
    source
        Location/Qualifiers
            .26
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 26; DB 1; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 96
BD248974/c
LOCUS BD248974
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248974
VERSION BD248974.1 GI:33058744
KEYWORDS JP 2002537839-A/35.
SOURCE
    ORGANISM
        synthetic construct
        other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak,J.E., Preenell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
        Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
        Hammond,A.K.
TITLE Novel cytokine ZALPHA11 ligand
JOURNAL Patent: JP 2002537839-A 35 12-NOV-2002;
COMMENT
    OS Artificial Sequence
    PN JP 2002537839-A/35
    PD 12-NOV-2002
    PF 09-MAR-2000 JP 2000603382
    PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
    01-JUL-1999 US 60/142013

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PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPRECHER, DONALD C PI
FOSTER,
PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
PI STACEY R DILLON, ANGELA K HAMMOND
PC C12N15/09, A61K38/00, A61K45/00, A61P35/00, A61P37/00, C07K14/52,
PC C07K14/53,
PC C07K14/54, C07K14/55, C07K16/24, C07K19/00, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C12P21/02, G01N33/53, C12N15/00, C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC7764a
FH Key Location/Qualifiers
FT source
FT
    FEATURES
        source
            Location/Qualifiers
                1..26
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.9%; Score 26; DB 1; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 97
CQ828164
LOCUS CQ828164
DEFINITION Sequence 14 from Patent WO2004053160.
ACCESSION CQ828164
VERSION CQ828164.1 GI:49731658
KEYWORDS
SOURCE
    ORGANISM
        synthetic construct
        synthetic construct
        other sequences; artificial sequences.
REFERENCE 1
AUTHORS Jimenez,M.C., Escobar,I.G., Gallego,S.C. and Cinadevilla,J.C.
TITLE Method to analyze polymeric nucleic acid sequence variations
JOURNAL Patent: WO 2004053160-A 14 24-JUN-2004;
        GENOMICA S.A.U. (ES)
FEATURES
    source
        Location/Qualifiers
            1..26
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer"

Query Match
Best Local Similarity 0.9%; Score 26; DB 1; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 98
AR197594
LOCUS AR197594
DEFINITION Sequence 679 from patent US 6352829.
ACCESSION AR197594
VERSION AR197594.1 GI:20247443
KEYWORDS
SOURCE
    ORGANISM
        Unknown.
        Unknown.
        Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvilli,R.
TITLE Methods of assaying differential expression

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<b>JOURNAL</b>					
Patent: US 6352829-A 679 05-MAR-2002;					
<b>FEATURES</b>					
Location/Qualifiers					
1..26					
/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match            0.9%; Score 26; DB 1; Length 26;					
Best Local Similarity 100.0%; Pred.No. 1.3e+02;					
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2360	ACCAAGGTCACGTGGCGAAGTTCAC	2385		
DB	1	AGCAAGGTCACGTGGCGAAGTTCAC	26		
<b>RESULT 99</b>					
<b>LOCUS</b>					
AR259748            Sequence 679 from patent US 6489455.					
DEFINITION					
AR259748					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
Unknown.					
Unclassified.					
REFERENCE					
1 (bases 1 to 26)					
AUTHORS					
Chenichik,A., Jokhadze,G. and Bibilashvili,R.					
TITLE					
Methods of assaying differential expression					
JOURNAL					
Patent: US 6489455-A 679 03-DEC-2002;					
Clontech Laboratories, Inc.; Palo Alto, CA					
<b>FEATURES</b>					
Location/Qualifiers					
1..26					
/organism="unknown"					
/mol_type="genomic DNA"					
Query Match            0.9%; Score 26; DB 1; Length 26;					
Best Local Similarity 100.0%; Pred.No. 1.3e+02;					
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2360	ACCAAGGTCACGTGGCGAAGTTCAC	2385		
DB	1	AGCAAGGTCACGTGGCGAAGTTCAC	26		
<b>RESULT 100</b>					
<b>LOCUS</b>					
AR263648/c         Sequence 7 from patent US 6331413.					
DEFINITION					
AR263648					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
Unknown.					
Unclassified.					
REFERENCE					
1 (bases 1 to 26)					
AUTHORS					
Adler,D.A. and Sheppard,P.O.					
TITLE					
Secreted salivary ZSIG63 Polypeptide					
JOURNAL					
Patent: US 6331413-A 7 18-DEC-2001;					
ZymoGenetics, Inc.; Seattle, WA;					
WOX;					
<b>FEATURES</b>					
Location/Qualifiers					
1..26					
/organism="unknown"					
/mol_type="genomic DNA"					
Query Match            0.9%; Score 26; DB 1; Length 26;					
Best Local Similarity 100.0%; Pred.No. 1.3e+02;					
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2708	TAAAAA	2733		
DB	26	TAAAAA	1		
<b>RESULT 101</b>					
<b>LOCUS</b>					
AR374073            Sequence 38 from patent US 6605272.					
DEFINITION					
AR374073					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
Unknown.					
Unclassified.					
REFERENCE					
1 (bases 1 to 26)					
AUTHORS					
Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.					
TITLE					
Methods of using zalphall ligand					
JOURNAL					
Patent: US 6605272-A 38 12-AUG-2003;					
ZymoGenetics, Inc.; Seattle, WA					
<b>FEATURES</b>					
Location/Qualifiers					
1..26					
/organism="unknown"					
/mol_type="genomic DNA"					
Query Match            0.9%; Score 26; DB 1; Length 26;					
Best Local Similarity 100.0%; Pred.No. 1.3e+02;					
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2708	TAAAAA	2733		
DB	26	TAAAAA	1		
<b>RESULT 102</b>					
<b>LOCUS</b>					
I79494/c            Sequence 1 from patent US 5707807.					
DEFINITION					
I79494					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
Unknown.					
Unclassified.					
REFERENCE					
1 (bases 1 to 26)					
AUTHORS					
Kato,K.					
TITLE					
Molecular indexing for expressed gene analysis					
JOURNAL					
Patent: US 5707807-A 1 13-JAN-1998;					
<b>FEATURES</b>					
Location/Qualifiers					
1..26					
/organism="unknown"					
/mol_type="unassigned DNA"					
Query Match            0.9%; Score 26; DB 1; Length 26;					
Best Local Similarity 100.0%; Pred.No. 1.3e+02;					
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2708	TAAAAA	2733		
DB	26	TAAAAA	1		
<b>RESULT 103</b>					
<b>LOCUS</b>					
AR456223/c         Sequence 38 from patent US 6686178.					
DEFINITION					
AR456223					
ACCESSION					
VERSION					
KEYWORDS					
SOURCE					
ORGANISM					
Unknown.					
Unclassified.					
REFERENCE					
1 (bases 1 to 26)					
AUTHORS					
Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and					

Hammond, A.K.  
Cytokine zalphall1 ligand polynucleotides  
Patent: US 6686178-A 38 03-FEB-2004;  
ZymoGenetics, Inc.; Seattle, WA

FEATURES  
source  
1. .26  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733  
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 104  
AR614322/c  
LOCUS AR614322 26 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 7 from patent US 6828419.  
ACCESSION AR614322  
VERSION AR614322.1 GI:56670498  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 26)  
AUTHORS Adler, D.A. and Sheppard, P.O.  
TITLE Secreted salivary zsig63 polypeptide  
JOURNAL Patent: US 6828419-A 7 07-DEC-2004;  
ZymoGenetics, Inc.; Seattle, WA;  
WOX;

FEATURES  
source  
1. .26  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733  
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 105  
AR759351/c  
LOCUS AR759351 26 bp DNA linear PAT 08-DEC-2005  
DEFINITION Sequence 53 from patent US 6958217.  
ACCESSION AR759351  
VERSION AR759351.1 GI:83325935  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 26)  
AUTHORS Pedersen, M.L.  
TITLE Single-stranded polynucleotide tags  
JOURNAL Patent: US 6958217-A 53 25-OCT-2005;  
Genomic Expression APS; Taastруп;  
DXK;

FEATURES  
source  
1. .26  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734  
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 106  
AX106717/c  
LOCUS AX106717 26 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 9 from Patent WO0125444.  
ACCESSION AX106717  
VERSION AX106717.1 GI:13922378  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Presnell, S.R., Novak, J.E. and Gao, Z.  
TITLE Human phosphodiesterase zcytor13  
JOURNAL Patent: WO 0125444-A 9 12-APR-2001;  
ZymoGenetics, Inc. (US)  
LOCATION/Qualifiers  
1. .26  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide primer ZC7764b"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733  
Db 26 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 107  
AX427154/c  
LOCUS AX427154 26 bp DNA linear PAT 18-JUN-2002  
DEFINITION Sequence 3 from Patent WO0210374.  
ACCESSION AX427154  
VERSION AX427154.1 GI:21530535  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Lin, S.L., Chuong, C.M. and Widelitz, R.B.  
TITLE Gene silencing using mrna-cdna hybrids  
JOURNAL Patent: WO 0210374-A 3 07-FEB-2002;  
UNIVERSITY OF SOUTHERN CALIFORNIA (US)  
LOCATION/Qualifiers  
1. .26  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Poly(dT)-26mer primer"

Query Match 0.9%; Score 26; DB 1; Length 26;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734  
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 108  
AX528804/c  
LOCUS AX528804 26 bp DNA linear PAT 21-NOV-2002  
DEFINITION Sequence 53 from Patent WO02059357.  
ACCESSION AX528804  
VERSION AX528804.1 GI:25172859

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KEYWORDS      .
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1
AUTHORS        Pedersen,M.L.
TITLE          Assay and kit for analyzing gene expression
JOURNAL        Patent: WO 02059357-A 53 01-AUG-2002;
FEATURES       Location/Qualifiers
               source
               1..26
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="synthetic construct"

Query Match   0.9%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
      |||||||
Db  26 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 109
AX052989
LOCUS         AX052989                29 bp      DNA          linear      PAT 12-JAN-2001
DEFINITION    Sequence 5 from Patent WO0071749.
ACCESSION     AX052989
VERSION       AX052989.1 GI:12227091
KEYWORDS      .
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS        Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and
               Pignot,M.
TITLE          Detection system for analyzing molecular interactions, production
               and utilization thereof
JOURNAL        Patent: WO 0071749-A 5 30-NOV-2000;
               Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES       Location/Qualifiers
               source
               1..29
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Beschreibung der kunstlichen
               Sequenz:Puromycin-Linker"

Query Match   0.9%; Score 26; DB 1; Length 29;
Best Local Similarity 96.3%; Pred. No. 1.4e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
      |||||||
Db  1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 27

RESULT 110
AR098648/c
LOCUS         AR098648                29 bp      DNA          linear      PAT 14-FEB-2001
DEFINITION    Sequence 6 from patent US 6077668.
ACCESSION     AR098648
VERSION       AR098648.1 GI:12808414
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 29)
AUTHORS        Kool,E.T.
TITLE          Highly sensitive multimeric nucleic acid probes
JOURNAL        Patent: US 6077668-A 6 20-JUN-2000;
FEATURES       Location/Qualifiers

KEYWORDS      .
SOURCE        1..29
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match   0.9%; Score 25.8; DB 1; Length 29;
Best Local Similarity 93.1%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
      |||||||
Db  29 AAAAAAAAAAACACAAAAAAAAAAAAAAAA 1

RESULT 111
AR204722/c
LOCUS         AR204722                29 bp      DNA          linear      PAT 20-JUN-2002
DEFINITION    Sequence 6 from patent US 6368802.
ACCESSION     AR204722
VERSION       AR204722.1 GI:21502121
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 29)
AUTHORS        Kool,E.T.
TITLE          Circular DNA vectors for synthesis of RNA and DNA
JOURNAL        Patent: US 6368802-A 6 09-APR-2002;
FEATURES       Location/Qualifiers
               source
               1..29
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match   0.9%; Score 25.8; DB 1; Length 29;
Best Local Similarity 93.1%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2737
      |||||||
Db  29 AAAAAAAAAAACACAAAAAAAAAAAAAAAA 1

RESULT 112
AR051244
LOCUS         AR051244                30 bp      DNA          linear      PAT 29-SEP-1999
DEFINITION    Sequence 12 from patent US 5830658.
ACCESSION     AR051244
VERSION       AR051244.1 GI:5974608
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 30)
AUTHORS        Gryaznov,S.M.
TITLE          Convergent synthesis of branched and multiply connected
               macromolecular structures
JOURNAL        Patent: US 5830658-A 12 03-NOV-1998;
FEATURES       Location/Qualifiers
               source
               1..30
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match   0.9%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 1.5e+02;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy  2706 ACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2734
      |||||||
Db  2 ACACAAAAAAAAAAAAAAAAAAAAAAAAAAAA 30

RESULT 113
AR127791
LOCUS         AR127791                30 bp      DNA          linear      PAT 16-MAY-2001
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DEFINITION Sequence 12 from patent US 6180777.  
ACCESSION AR127791  
VERSION AR127791.1 GI:14114386  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 30)  
Unclassified.  
Horn, T.  
Synthesis of branched nucleic acids  
Patent: US 6180777-A 12 30-JAN-2001;  
Location/Qualifiers  
1..30  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 1.5e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAAAAA 2734  
|||  
Db 2 ACACAAAAA 30

RESULT 114  
128373

LOCUS 128373 30 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 12 from patent US 5571677.  
ACCESSION 128373  
VERSION 128373.1 GI:1819149  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 30)  
Unclassified.  
Gryaznov, S.M.  
Convergent synthesis of branched and multiply connected  
macromolecular structures  
Patent: US 5571677-A 12 05-NOV-1996;  
Location/Qualifiers  
1..30  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 1.5e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2706 ACTAAAAA 2734  
|||  
Db 2 ACACAAAAA 30

RESULT 115  
AR051291/c

LOCUS AR051291 32 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 8 from patent US 5830662.  
ACCESSION AR051291  
VERSION AR051291.1 GI:5974655  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 32)  
Unclassified.  
Soares, M.B. and Efstratiadis, A.  
Method for construction of normalized cDNA libraries  
Patent: US 5830662-A 8 03-NOV-1998;  
Location/Qualifiers  
1..32  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;  
Best Local Similarity 87.5%; Pred. No. 1.7e+02;  
Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2740  
|||  
Db 32 AAAAAA 1

RESULT 116  
I16939/c

LOCUS I16939 32 bp DNA linear PAT 03-APR-1996

DEFINITION Sequence 8 from patent US 5482845.  
ACCESSION I16939  
VERSION I16939.1 GI:1251847  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 32)  
Unclassified.  
Soares, M.B. and Efstratiadis, A.  
Method for construction of normalized cDNA libraries  
Patent: US 5482845-A 8 09-JAN-1996;  
Location/Qualifiers  
1..32  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;  
Best Local Similarity 87.5%; Pred. No. 1.7e+02;  
Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2740  
|||  
Db 32 AAAAAA 1

RESULT 117  
I45733/c

LOCUS I45733 32 bp DNA linear PAT 07-OCT-1997

DEFINITION Sequence 8 from patent US 5637685.  
ACCESSION I45733  
VERSION I45733.1 GI:2469835  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 32)  
Unclassified.  
Soares, M.B. and Efstratiadis, A.  
Normalized cDNA libraries  
Patent: US 5637685-A 8 10-JUN-1997;  
Location/Qualifiers  
1..32  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 32;  
Best Local Similarity 87.5%; Pred. No. 1.7e+02;  
Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2740  
|||  
Db 32 AAAAAA 1

RESULT 118  
AR241865/c

LOCUS AR241865 27 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 153 from patent US 6472154.  
ACCESSION AR241865  
VERSION AR241865.1 GI:27287677  
KEYWORDS  
SOURCE  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 27)  
Unclassified.  
Soares, M.B. and Efstratiadis, A.  
Method for construction of normalized cDNA libraries  
Patent: US 6472154-A 12 03-DEC-2002;  
Location/Qualifiers  
1..27  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.9%; Score 25.6; DB 1; Length 27;  
Best Local Similarity 87.5%; Pred. No. 1.7e+02;  
Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2740  
|||  
Db 32 AAAAAA 1

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ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 27)
TITLE          Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
JOURNAL        Polymorphic repeats in human genes
                Patent: US 6472154-A 153 29-OCT-2002;
                Board of Regents, The University of Texas System; Austin, TX
FEATURES       Location/Qualifiers
                source
                1..27
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.9%; Score 25.4; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 1.5e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2735
Db 27 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 119
BD062456/c
LOCUS          A human 2-19 protein homologue, Z219A.
ACCESSION      BD062456
VERSION        BD062456.1 GI:22608059
KEYWORDS       JP 2001507946-A/4.
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1 (bases 1 to 26)
AUTHORS        Conklin,D.C. and Blumberg,H.
TITLE          A human 2-19 protein homologue, Z219A
JOURNAL        Patent: JP 2001507946-A 4 19-JUN-2001;
                ZYMOGENETICS INC
COMMENT        OS Artificial Sequence
                PN JP 2001507946-A/4
                PD 19-JUN-2001
                PF 06-OCT-1998 JP 1999522287
                PR 06-OCT-1997 US 60/061712
                PI DARRELL C CONKLIN,HAL BLUMBERG
                PC C12N15/12,C12N15/62,C12N5/10,C07K14/47,C07K16/18,C12Q1/68, PC
                A01K67/027
                CC Oligonucleotide primer ZC7231
FEATURES       Location/Qualifiers
                FH Key
                source
                1..26
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.9%; Score 25.2; DB 1; Length 26;
Best Local Similarity 96.2%; Pred. No. 1.5e+02;
Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 120
BD237566/c
LOCUS          Genes and proteins predicting and treating fit, hypertension,
                diabetes and obesity.
DEFINITION      BD237566
ACCESSION      BD237566
VERSION        BD237566.1 GI:33047336
KEYWORDS       JP 2002525115-A/1.
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      *1 (bases 1 to 26)

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AUTHORS        Shimkets,R.A.
TITLE          Genes and proteins predicting and treating fit, hypertension,
                diabetes and obesity
JOURNAL        Patent: JP 2002525115-A 1 13-AUG-2002;
                CURAGEN CORP
COMMENT        OS Artificial Sequence
                PN JP 2002525115-A/1
                PD 13-AUG-2002
                PF 28-SEP-1999 JP 2000572365
                PR 28-SEP-1998 US 09/161939
                PI RICHARD A SHIMKETS
                PC C12N15/09,A01K67/027,A61K31/7088,A61K38/00,A61K39/395,A61K39/
                A61P43/00,
                PC A61K39/395,A61K48/00,A61P3/04,A61P3/06,A61P9/10,A61P9/12, PC
                C07K14/47,C07K16/18,C12N9/10,C12N9/88,C12Q1/25,C12Q1/52 PC
                ,C12Q1/68,G01N33/15,
                PC G01N33/50,C12N15/00,A61K37/02
                CC Description of Artificial Sequence: oligo(dT)<25>V FH Key
                FT source
                1..26
                /organism="Artificial Sequence".
FEATURES       Location/Qualifiers
                source
                1..26
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.9%; Score 25.2; DB 1; Length 26;
Best Local Similarity 96.2%; Pred. No. 1.5e+02;
Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 121
AR257336/c
LOCUS          Sequence 43 from patent US 6486299.
DEFINITION      AR257336
ACCESSION      AR257336
VERSION        AR257336.1 GI:27307233
KEYWORDS       Unknown.
SOURCE         Unclassified.
ORGANISM       1 (bases 1 to 26)
AUTHORS        Shimkets,R.A.
TITLE          Genes and proteins predictive and therapeutic for stroke,
                hypertension, diabetes and obesity
JOURNAL        Patent: US 6486299-A 43 28-NOV-2002;
                CuraGen Corporation; New Haven, CT;
                WOX;
FEATURES       Location/Qualifiers
                source
                1..26
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.9%; Score 25.2; DB 1; Length 26;
Best Local Similarity 96.2%; Pred. No. 1.5e+02;
Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 122
AR263647/c
LOCUS          Sequence 6 from patent US 6331413.
DEFINITION      AR263647
ACCESSION      AR263647

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<p>VERSION AR263647.1 GI:28075580</p> <p>KEYWORDS</p> <p>SOURCE Unknown.</p> <p>ORGANISM Unknown.</p> <p>REFERENCE 1 (bases 1 to 26)</p> <p>AUTHORS Adler,D.A. and Sheppard,P.O.</p> <p>TITLE Secreted salivary zsig63 Polypeptide</p> <p>JOURNAL Patent: US 6331413-A 6 18-DEC-2001; ZymoGenetics, Inc.; Seattle, WA; WOX;</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..26</p> <p>/organism="unknown"</p> <p>/mol_type="genomic DNA"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 123</p> <p>AR614321/c</p> <p>LOCUS AR614321 26 bp DNA linear PAT 15-DEC-2004</p> <p>DEFINITION Sequence 6 from patent US 6828419.</p> <p>ACCESSION AR614321</p> <p>VERSION AR614321.1 GI:56670497</p> <p>KEYWORDS</p> <p>SOURCE Unknown.</p> <p>ORGANISM Unknown.</p> <p>REFERENCE 1 (bases 1 to 26)</p> <p>AUTHORS Adler,D.A. and Sheppard,P.O.</p> <p>TITLE Secreted salivary zsig63 polypeptide</p> <p>JOURNAL Patent: US 6828419-A 6 07-DEC-2004; ZymoGenetics, Inc.; Seattle, WA; WOX;</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..26</p> <p>/organism="unknown"</p> <p>/mol_type="genomic DNA"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 124</p> <p>AX814950/c</p> <p>LOCUS AX814950 26 bp DNA linear PAT 05-DEC-2003</p> <p>DEFINITION Sequence 36 from Patent WO03064691.</p> <p>ACCESSION AX814950</p> <p>VERSION AX814950.1 GI:39104088</p> <p>KEYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and Montelius,A.</p> <p>TITLE Methods and means for manipulating nucleic acid</p> <p>JOURNAL Patent: WO 03064691-A 36 07-AUG-2003; Global Genomics AB (SE)</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..26</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 125</p> <p>CQ971812/c</p> <p>LOCUS CQ971812 27 bp DNA linear PAT 05-JAN-2005</p> <p>DEFINITION Sequence 51 from Patent WO2004108761.</p> <p>ACCESSION CQ971812</p> <p>VERSION CQ971812.1 GI:57163253</p> <p>KEYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Fisher,L.B., Cachet,N.M. and Barzu-Le,S.</p> <p>TITLE Canine ghrh gene, polypeptides and methods of use</p> <p>JOURNAL Patent: WO 2004108761-A 51 16-DEC-2004; Merial Limited (US)</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Description of Artificial Sequence: Synthetic oligonucleotide"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 126</p> <p>AX327980/c</p> <p>LOCUS AX327980 27 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 37 from Patent WO0190747.</p> <p>ACCESSION AX327980</p> <p>VERSION AX327980.1 GI:18098134</p> <p>KEYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Rhode,P., Wittman,V., Weidanz,J.A., Burkhardt,M., Card,K.F., Tal,R., Acevedo,J. and Wong,H.C.</p> <p>TITLE Modulation of t-cell receptor interactions</p> <p>JOURNAL Patent: WO 0190747-A 37 29-NOV-2001; Sunol Molecular Corporation (US)</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>misc_feature</p> <p>26</p> <p>/note="v is a, c or g"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 127</p> <p>AX327980/c</p> <p>LOCUS AX327980 27 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 37 from Patent WO0190747.</p> <p>ACCESSION AX327980</p> <p>VERSION AX327980.1 GI:18098134</p> <p>KEYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Rhode,P., Wittman,V., Weidanz,J.A., Burkhardt,M., Card,K.F., Tal,R., Acevedo,J. and Wong,H.C.</p> <p>TITLE Modulation of t-cell receptor interactions</p> <p>JOURNAL Patent: WO 0190747-A 37 29-NOV-2001; Sunol Molecular Corporation (US)</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>misc_feature</p> <p>26</p> <p>/note="v is a, c or g"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 128</p> <p>AX327980/c</p> <p>LOCUS AX327980 27 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 37 from Patent WO0190747.</p> <p>ACCESSION AX327980</p> <p>VERSION AX327980.1 GI:18098134</p> <p>KEYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Rhode,P., Wittman,V., Weidanz,J.A., Burkhardt,M., Card,K.F., Tal,R., Acevedo,J. and Wong,H.C.</p> <p>TITLE Modulation of t-cell receptor interactions</p> <p>JOURNAL Patent: WO 0190747-A 37 29-NOV-2001; Sunol Molecular Corporation (US)</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>misc_feature</p> <p>26</p> <p>/note="v is a, c or g"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 26;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p> <p>Db 26 BAAAAA..... 1</p>	<p>RESULT 129</p> <p>AX327980/c</p> <p>LOCUS AX327980 27 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 37 from Patent WO0190747.</p> <p>ACCESSION AX327980</p> <p>VERSION AX327980.1 GI:18098134</p> <p>KEYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM synthetic construct</p> <p>REFERENCE 1</p> <p>AUTHORS Rhode,P., Wittman,V., Weidanz,J.A., Burkhardt,M., Card,K.F., Tal,R., Acevedo,J. and Wong,H.C.</p> <p>TITLE Modulation of t-cell receptor interactions</p> <p>JOURNAL Patent: WO 0190747-A 37 29-NOV-2001; Sunol Molecular Corporation (US)</p> <p>FEATURES</p> <p>source Location/Qualifiers</p> <p>1..27</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p>Query Match 0.9%; Score 25.2; DB 1; Length 27;</p> <p>Best Local Similarity 96.2%; Pred. No. 1.5e+02;</p> <p>Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;</p>	<p>Qy 2708 TAAAAA..... 2733</p>
--	---	--	--	---	--	---	---	--	--	---	--	--	---	--	---	---	--	--	---	--	---	---	--	--	---	--	---	---	--	--	---	---------------------------------

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Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 HAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 127
AX513052/c
LOCUS AX513052 linear PAT 03-OCT-2002
DEFINITION Sequence 42 from Patent WO20262135.
ACCESSION AX513052
VERSION AX513052.1 GI:23504143
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Egelrud, T. and Hansson, L.
TITLE Ssce modified transgenic mammals and their use as models of human
JOURNAL Patent: WO 02062135-A 42 15-AUG-2002;
Egelrud, Torbjorn (SE); Hansson, Lennart (SE)
FEATURES
source 1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="5 -RACE cDNA synthesis primer."

Query Match 0.9%; Score 25.2; DB 1; Length 27;
Best Local Similarity 96.2%; Pred. No. 1.5e+02;
Matches 25; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 26 BAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 128
AR105982/c
LOCUS AR105982 linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6103474.
ACCESSION AR105982
VERSION AR105982.1 GI:12820047
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 25)
AUTHORS Dellinger, D.J., Dahm, S.C., Ilsley, D.D., Ach, R.A. and Troll, M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 5 15-AUG-2000;
FEATURES
source 1..25
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 129
BD187513
LOCUS BD187513 linear PAT 17-JUL-2003
DEFINITION Probe carrier, Method and Apparatus for producing
ACCESSION BD187513
VERSION BD187513.1 GI:32997252

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KEYWORDS JP 2003014773-A/3.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Okamura, N., Okamoto, T. and Kameyama, M.
TITLE Probe carrier, Method and Apparatus for producing Probe carrier
JOURNAL Patent: JP 2003014773-A 3 15-JAN-2003;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2003014773-A/3
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura, tadashi okamoto, makoto kameyama CC
oligonucleotide to be hybridized with the designed CC
oligonucleotide
CC 'tttttttttttttttttttttttttttttt'
FH Key Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 25

RESULT 130
BD187514/c
LOCUS BD187514 linear PAT 17-JUL-2003
DEFINITION Probe carrier, Method and Apparatus for producing Probe carrier.
ACCESSION BD187514
VERSION BD187514.1 GI:32997253
KEYWORDS JP 2003014773-A/4.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Okamura, N., Okamoto, T. and Kameyama, M.
TITLE Probe carrier, Method and Apparatus for producing Probe carrier
JOURNAL Patent: JP 2003014773-A 4 15-JAN-2003;
CANON INC
COMMENT OS Artificial Sequence
PN JP 2003014773-A/4
PD 15-JAN-2003
PF 28-MAR-2002 JP 2002093024
PI nobuyuki okamura, tadashi okamoto, makoto kameyama CC
oligonucleotide used as a probe to be stabilized CC on a surface
of a
CC carrier
FH Key Location/Qualifiers
source 1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 131

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BD204988/c  
LOCUS BD204988 25 bp DNA linear PAT 17-JUL-2003  
DEFINITION Protein array enabling site specification.  
ACCESSION BD204988  
VERSION BD204988.1 GI:33014758  
KEYWORDS JP 2002510505-A/23.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Kuimelis,R.G. and Wagner,R.  
TITLE Protein array enabling site specification  
JOURNAL Patent: JP 2002510505-A 23 09-APR-2002;  
PHYLOS INC  
COMMENT OS Artificial Sequence  
PN JP 2002510505-A/23  
PD 09-APR-2002  
PF 31-MAR-1999 JP 2000542484  
PR 03-APR-1998 US 60/080686  
PI ROBERT G KUIMELIS,RICHARD WAGNER  
PC C12N15/09,C07H21/02,C07H21/04,C12M1/00,C12Q1/68,G01N33/566,PC  
G01N33/68,  
PC C12N15/00  
CC Capture probe sequence  
FH Key Location/Qualifiers  
FT source 1..25  
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source Location/Qualifiers  
1..25  
/organism="Artificial Sequence".  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 132  
AR288252/c  
LOCUS AR288252 25 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 23 from patent US 6537749.  
ACCESSION AR288252  
VERSION AR288252.1 GI:31675536  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Kuimelis,R.G. and Wagner,R.  
TITLE Addressable protein arrays  
JOURNAL Patent: US 6537749-A 23 25-MAR-2003;  
Phylos, Inc.; Lexington, MA  
FEATURES  
source Location/Qualifiers  
1..25  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 133  
158009/c  
LOCUS 158009 25 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5610287.  
ACCESSION 158009  
VERSION 158009.1 GI:2483073  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Nikiforov,T. and Knapp,M.R.  
TITLE Method for immobilizing nucleic acid molecules  
JOURNAL Patent: US 5610287-A 2 11-MAR-1997;  
FEATURES  
source Location/Qualifiers  
1..25  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 134  
196072/c  
LOCUS 196072 25 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 2 from patent US 5734020.  
ACCESSION 196072  
VERSION 196072.1 GI:3940542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Wong,Y.N.  
TITLE Production and use of magnetic porous inorganic materials  
JOURNAL Patent: US 5734020-A 2 31-MAR-1998;  
FEATURES  
source Location/Qualifiers  
1..25  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 135  
AR629268/c  
LOCUS AR629268 25 bp DNA linear PAT 14-FEB-2005  
DEFINITION Sequence 1 from patent US 6838244.  
ACCESSION AR629268  
VERSION AR629268.1 GI:59759541  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Li,W.-L.R. and Zhou,J.S.  
TITLE Fluorescent oligonucleotides and uses thereof  
JOURNAL Patent: US 6838244-A 1 04-JAN-2005;  
Monsanto Technology LLC; St. Louis, MO  
FEATURES  
source Location/Qualifiers  
1..25  
/organism="unknown"  
/mol\_type="genomic DNA"

LOCUS 158009 25 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 2 from patent US 5610287.  
ACCESSION 158009  
VERSION 158009.1 GI:2483073  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Nikiforov,T. and Knapp,M.R.  
TITLE Method for immobilizing nucleic acid molecules  
JOURNAL Patent: US 5610287-A 2 11-MAR-1997;  
FEATURES  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 134  
196072/c  
LOCUS 196072 25 bp DNA linear PAT 01-DEC-1998  
DEFINITION Sequence 2 from patent US 5734020.  
ACCESSION 196072  
VERSION 196072.1 GI:3940542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Wong,Y.N.  
TITLE Production and use of magnetic porous inorganic materials  
JOURNAL Patent: US 5734020-A 2 31-MAR-1998;  
FEATURES  
source Location/Qualifiers  
1..25  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.9%; Score 25; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred.No.1.5e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733  
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 135  
AR629268/c  
LOCUS AR629268 25 bp DNA linear PAT 14-FEB-2005  
DEFINITION Sequence 1 from patent US 6838244.  
ACCESSION AR629268  
VERSION AR629268.1 GI:59759541  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Li,W.-L.R. and Zhou,J.S.  
TITLE Fluorescent oligonucleotides and uses thereof  
JOURNAL Patent: US 6838244-A 1 04-JAN-2005;  
Monsanto Technology LLC; St. Louis, MO  
FEATURES  
source Location/Qualifiers  
1..25  
/organism="unknown"  
/mol\_type="genomic DNA"

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Query Match          0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 136
AR629269/c
LOCUS AR629269 25 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 2 from patent US 6838244.
ACCESSION AR629269
VERSION AR629269.1 GI:59759543
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Li, W.-L.R. and Zhou, J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 2 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
FEATURES
source
    1..25 Location/Qualifiers
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match          0.9%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 137
AR174582/c
LOCUS AR174582 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 39 from patent US 6307024.
ACCESSION AR174582
VERSION AR174582.1 GI:17914902
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D.,
Gross, J.A., Johnston, J.V., Nelson, A.J., Dillon, S.R. and
Hammond, A.K.
TITLE Cytokine zalphall1 Ligand
JOURNAL Patent: US 6307024-A 39 23-OCT-2001;
FEATURES
source
    1..26 Location/Qualifiers
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match          0.9%; Score 25; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 138
BD007174/c
LOCUS BD007174 26 bp DNA linear PAT 31-JAN-2002
DEFINITION Method and composition for capturing multiple polynucleotide.

```

```

ACCESSION BD007174
VERSION BD007174.1 GI:18635545
KEYWORDS JP 2001503973-A/2.
SOURCE unclassified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS O'neill, R.A., Chen, J.C., Chiesa, C. and Fry, G.
TITLE Method and composition for capturing multiple polynucleotide
JOURNAL Patent: JP 2001503973-A 2 27-MAR-2001;
THE PERKIN ELMAR CORP
COMMENT OS Unidentified
PN JP 2001503973-A/2
PD 27-MAR-2001
PF 02-OCT-1997 JP 1998516839
PR 04-OCT-1996 US 60/027832, 12-JUN-1997 US 08/873437 PI
ROGER A O'NEILL, JAR CAIN CHEN, CLAUDIA CHIESA, GEORGE FRY PC
C12Q1/68, C12N15/09, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source
    1..26 Location/Qualifiers
    /organism="Unidentified".
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

Query Match          0.9%; Score 25; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
    |||||
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 139
BD192375/c
LOCUS BD192375 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION BD192375
VERSION BD192375.1 GI:33002114
KEYWORDS JP 2002516576-A/14.
SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE
AUTHORS Medel, P.A.B., Cohen, M., Colpitts, T.L., Friedman, P.N., Gordon, J.,
Granados, S.N., Hodges, S.C., Klass, M.R., Kratochvil, J.D.,
Russell, J.C., Scheffel, C.P., Stroupe, S.D. and Yu, H.
TITLE Reagents and methods useful for detecting diseases of the breast
JOURNAL Patent: JP 2002516576-A 14 04-JUN-2002;
ABBOTT LABORATORIES
COMMENT PN JP 2002516576-A/14
PD 04-JUN-2002
PF 19-JUN-1998 JP 1999504891
PR 20-JUN-1997 US 08/879354
PI PATRICIA A BILLING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
N FRIEDMAN,
PI JULIAN GORDON, EDWARD N GRANADOS, STEVEN C HODGES, MICHAEL R PI
KLAUS,
PI JON D KRATOCHVIL, JOHN C RUSSELL, CHRISTI P SCHEFFEL, STEPHEN D
PI STROUPE,
PI HONG YU,
PC C12N15/12, C07K14/47, C12Q1/68, C12N15/85, C12N5/10, C07K16/18, PC
G01N33/574
CC Strandedness: Single;
CC Topology: Linear;

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FEATURES
  source
    PH Key Location/Qualifiers
    1. .26
    /organism="Mus sp."
    /mol_type="genomic DNA"
    /db_xref="taxon:10095"

  Query Match
    Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
    Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

  Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
  Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 140
BD248975/c
LOCUS BD248975 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHALL ligand.
ACCESSION BD248975
VERSION BD248975.1 GI:33058745
KEYWORDS JP 2002537839-A/36.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
  1 (bases 1 to 26)
  Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
  Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
  Hammond,A.K.
  Novel cytokine ZALPHALL ligand
  Patent: JP 2002537839-A 36 12-NOV-2002;
  ZYMOGENETICS INC
  OS Artificial Sequence
  PN JP 2002537839-A/36
  PD 12-NOV-2002
  PR 09-MAR-2000 JP 2000603382
  PF 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
  01-JUL-1999 US 60/142013
  PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPRECHER,DONALD C PI
  FOSTER,
  PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON,
  PI STACEY R DILLON,ANGELA K HAMMOND
  PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
  PC C07K14/53,
  PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
  C12N1/21,
  PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
  A61K37/02
  CC Oligonucleotide primer ZC7764b
  FH Key Location/Qualifiers
  FT source 1. .26
  FT /organism='Artificial Sequence'.
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      1. .26
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

    Query Match
      Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
      Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

    Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
    Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 141
CS146523
LOCUS CS146523 26 bp DNA linear PAT 31-AUG-2005
DEFINITION Sequence 1 from Patent WO2005075644.
ACCESSION CS146523

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VERSION CS146523.1 GI:74036943
KEYWORDS
  source
  unidentified
  ORGANISM unidentified
  unclassified sequences.
REFERENCE
  1
  AUTHORS Gudkov,A.T.
  JOURNAL Patent: WO 2005075644-A 1 18-AUG-2005;
  Roche Diagnostics GmbH (DE); F. HOFFMANN-LA ROCHE AG (CH);
  Institute of Protein Research (RU)
FEATURES
  source
    Location/Qualifiers
    1. .26
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"
    1. .26
  5'UTR

  Query Match
    Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
    Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

  Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
  Db 2 AAAAAAAAAAAAAAAAAAAAAA 26

RESULT 142
AR279358/c
LOCUS AR279358 26 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 2 from patent US 6514699.
ACCESSION AR279358
VERSION AR279358.1 GI:29714110
KEYWORDS
  source
  Unknown.
  ORGANISM Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 26)
  O'Neill,R.A., Chen,J.-K., Chiesa,C. and Fry,G.
  Multiplex polynucleotide capture methods and compositions
  Patent: US 6514699-A 2 04-FEB-2003;
  PE Corporation (NY); Foster City, CA
FEATURES
  source
    Location/Qualifiers
    1. .26
    /organism="unknown"
    /mol_type="genomic DNA"

  Query Match
    Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
    Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

  Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
  Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 143
AR374074/c
LOCUS AR374074 26 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 39 from patent US 6605272.
ACCESSION AR374074
VERSION AR374074.1 GI:40076646
KEYWORDS
  source
  Unknown.
  ORGANISM Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 26)
  Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
  Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
  Hammond,A.K.
  Methods of using zalphall ligand
  Patent: US 6605272-A 39 12-AUG-2003;
  ZymoGenetics, Inc.; Seattle, WA
FEATURES
  Location/Qualifiers

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source
1. .26
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 144
I79495/c
LOCUS I79495 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 2 from patent US 5707807.
ACCESSION I79495
VERSION I79495.1 GI:3207785
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Kato, K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 2 13-JAN-1998;
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 145
I79496/c
LOCUS I79496 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 3 from patent US 5707807.
ACCESSION I79496
VERSION I79496.1 GI:3207786
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Kato, K.
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 3 13-JAN-1998;
FEATURES
source
1. .26
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 146
AR404597/c
LOCUS AR404597 26 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6627748.
ACCESSION AR404597.1 GI:40153233
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Ju, J., Li, Z., Tong, A. and Russo, J.J.
TITLE Combinatorial fluorescence energy transfer tags and their applications for multiplex genetic analyses
JOURNAL Patent: US 6627748-A 1 30-SEP-2003;
The Trustees of Columbia University in the City of New York; New York, NY
FEATURES
source
1. .26
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 147
AR456224/c
LOCUS AR456224 26 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 39 from patent US 6686178.
ACCESSION AR456224
VERSION AR456224.1 GI:42691247
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D., Gross, J.A., Johnston, J.V., Nelson, A.J., Dillon, S.R. and Hammond, A.K.
TITLE Cytokine zalphall1 ligand polynucleotides
JOURNAL Patent: US 6686178-A 39 03-FEB-2004;
ZymoGenetics, Inc.; Seattle, WA
FEATURES
source
1. .26
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 26;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
|||||
Db 25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 148
BD175131/c
LOCUS BD175131 27 bp DNA linear PAT 18-MAR-2003
DEFINITION Androgen receptor complex-associated protein.
ACCESSION BD175131
VERSION BD175131.1 GI:29120825
KEYWORDS JP 2002262871-A/12.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 27)
AUTHORS Chan, T.Z.
TITLE Androgen receptor complex-associated protein
JOURNAL Patent: JP 2002262871-A 12 17-SEP-2002;
VETERANS GENERAL HOSPITAL
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COMMENT      OS  Artificial Sequence
PN  JP 200262871-A/12
PD  17-SEP-2002
PF  28-FEB-2001 JP 2001055192
PI  TAI ZHAI CHAN
PC  C12N15/09,C07K14/47,C12N1/19,C12N1/21,C12N5/10 PC
PC  C12P21/02,C12O1/68
PC  G01N33/15,G01N33/50,G01N33/566,C12N15/00,C12N5/00 CC  n =
A,T,C or G
CC  synthetically generated primer
FH  Key      Location/Qualifiers
FT  misc feature (1)..(27).
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match      0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db  25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 149
LOCUS      CQ770357 27 bp DNA linear PAT 04-MAR-2004
DEFINITION Sequence 28 from Patent WO2004009842.
ACCESSION  CQ770357
VERSION     CQ770357.1 GI:45125027
KEYWORDS
SOURCE
ORGANISM
Rattus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia;
Sciurognathi; Muridae; Murinae; Rattus.

REFERENCE
1
AUTHORS    Larsen,L.K., Vrang,N. and Larsen,P.J.
TITLE      Methods for identifying genes related to malfunctions of the
central nervous system
JOURNAL    Patent: WO 2004009842-A 28 29-JAN-2004;
Rheosence A/S (DK)
FEATURES
source
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/organism="Rattus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10118"
misc_feature 26
/notes="n at position 26 means a, g, c, or t"
misc_feature 27
/notes="n at position 27 means a, g, or c"

Query Match      0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db  25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 150
LOCUS      AX492939 27 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 16 from Patent EP1227150.
ACCESSION  AX492939
VERSION     AX492939.1 GI:23338609
KEYWORDS
SOURCE
synthetic construct
ORGANISM
synthetic construct

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other sequences; artificial sequences.
REFERENCE
1
AUTHORS    Tai-Jay,C.
TITLE      Androgen receptor complex-associated protein
JOURNAL    Patent: EP 1227150-A 16 31-JUL-2002;
Veterans General Hospital (TW)
FEATURES
source
1..27
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="synthetically generated primer"

Query Match      0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db  25 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 151
LOCUS      S64862S3 27 bp DNA linear PRI 17-DEC-1993
DEFINITION alpha 1-theta 1 globin intergenic region {3' alpha 1-Alu 1 repeat}
[Hyllobates sp.=gibbons, Genomic, 27 nt, segment 3 of 5].
ACCESSION  S64864
VERSION     S64864.1 GI:415419
KEYWORDS
SEGMENT    3 of 5
SOURCE     Hyllobates sp. (gibbon)
ORGANISM
Hyllobates sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hyllobatidae; Hyllobates.

REFERENCE
1
AUTHORS    Bailey,A.D. and Shen,C.K.
TITLE      Sequential insertion of Alu family repeats into specific genomic
sites of higher primates
JOURNAL    Proc. Natl. Acad. Sci. U.S.A. 90 (15), 7205-7209 (1993)
PUBMED     8394013
REMARK     GenBank staff at the National Library of Medicine created this
entry [NCBI gibbsq 13653] from the original journal article.
FEATURES
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/organism="Hyllobates sp."
/mol_type="genomic DNA"
/db_xref="taxon:9581"

Query Match      0.9%; Score 25; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy  2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db  1 AAAAAAAAAAAAAAAAAAAAAA 25

RESULT 152
LOCUS      BD165919 29 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for melting curve analysis of repetitive PCR products.
ACCESSION  BD165919
VERSION     BD165919.1 GI:27871731
KEYWORDS    JP 2002191384-A/7.
SOURCE     unidentified
ORGANISM    unclassified sequences.

REFERENCE
1
AUTHORS    Dietmaier,W.
TITLE      Method for melting curve analysis of repetitive PCR products
JOURNAL    Patent: JP 2002191384-A 7 09-JUL-2002;

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COMMENT
OS F HOFFMANN LA ROCHE AG
PN Homo sapiens (human)
PD 09-JUL-2002
PF 13-NOV-2001 JP 2001348017
PR 15-NOV-2000 EP 00124897.0
PI WOLFGANG DIETMAIER
PC C12N15/09,C12Q1/68,C12N15/00
CC Method for melting curve analysis of repetitive PCR products
FH Key Location/Qualifiers
FT source 1..29
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   /db_xref="taxon:32644"

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Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
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Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 153
LOCUS AR438517
DEFINITION Sequence 7 from patent US 6664064.
ACCESSION AR438517
VERSION AR438517.1 GI:42663388
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 29)
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive PCR products
JOURNAL Patent: US 6664064-A 7 16-DEC-2003;
Roche Diagnostics Corporation; Indianapolis, IN;
EPX;

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Best Local Similarity 0.9%; Score 25; DB 1; Length 29;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
   |||||
Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 154
LOCUS AX430216
DEFINITION Sequence 7 from Patent EP1207210.
ACCESSION AX430216
VERSION AX430216.1 GI:21655581
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Dietmaier,W.
TITLE Method for melting curve analysis of repetitive pcr products
JOURNAL Patent: EP 1207210-A 7 22-MAY-2002;

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FEATURES
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   /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 29;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2733
   |||||
Db 2 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 26

RESULT 155
LOCUS I30206/c
DEFINITION Sequence 2 from patent US 5580731.
ACCESSION I30206
VERSION I30206.1 GI:1820997
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 30)
AUTHORS Chang,C.-A., Urdea,M.S. and Horn,T.
TITLE N-4 modified pyrimidine deoxynucleotides and oligonucleotide probes synthesized therewith
JOURNAL Patent: US 5580731-A 2 03-DEC-1996;
FEATURES Location/Qualifiers
source
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   /organism="unknown"
   /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 25; DB 1; Length 30;
Matches 25; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2738
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Db 30 AAAAAAAAAAAAAAAAANNNNNNAAAAAAAAA 1

RESULT 156
LOCUS HSA241944/c
DEFINITION Homo sapiens gp130 gene, partial, intron 14 splice acceptor site.
ACCESSION AJ241944
VERSION AJ241944.1 GI:7105900
KEYWORDS gp130 gene; splice acceptor site.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1 (bases 1 to 29)
AUTHORS Szalai,C., Toth,S. and Falus,A.
TITLE Exon-intron organization of the human gp130 gene
JOURNAL Gene 243 (1-2), 161-166 (2000)
PUBMED 10675624
REFERENCE 2 (bases 1 to 29)
AUTHORS Szalai,C.
TITLE Direct Submission
JOURNAL Submitted (27-APR-1999) Szalai C., Heim Pal Pediatric Hospital
Budapest, Budapest POBOX 66, H-1958 Hungary
COMMENT Related sequence M57230.
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   /mol_type="genomic DNA"
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/gene="gpl30"
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/number=14
25..29
/gene="gpl30"
/number=15

Query Match
Best Local Similarity 0.9%; Score 24.2; DB 1; Length 29;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2702 TTGTACTAAAAA 24 bp DNA linear PAT 04-DEC-1998
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Db 29 TTGAGCTTAAAAA 24 bp DNA linear PAT 04-DEC-1998
|||||

RESULT 157
AR010037
LOCUS AR010037 24 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 50 from patent US 5756684.
ACCESSION AR010037
VERSION AR010037.1 GI:3968842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Cloning and expression of PUR protein
JOURNAL Patent: US 5756684-A 50 26-MAY-1998;
FEATURES
source
Location/Qualifiers
1..24
/mol_type="unknown"
/organism="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
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Db 1 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
|||||

RESULT 158
AR034772
LOCUS AR034772 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 50 from patent US 5869622.
ACCESSION AR034772
VERSION AR034772.1 GI:5950377
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Monoclonal antibodies to the pur protein
JOURNAL Patent: US 5869622-A 50 09-FEB-1999;
FEATURES
source
Location/Qualifiers
1..24
/mol_type="unknown"
/organism="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
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Db 1 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
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1..24
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25..29
/gene="gpl30"
/number=15

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 29;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2702 TTGTACTAAAAA 24 bp DNA linear PAT 04-DEC-1998
|||||
Db 29 TTGAGCTTAAAAA 24 bp DNA linear PAT 04-DEC-1998
|||||

RESULT 157
AR010037
LOCUS AR010037 24 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 50 from patent US 5756684.
ACCESSION AR010037
VERSION AR010037.1 GI:3968842
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Cloning and expression of PUR protein
JOURNAL Patent: US 5756684-A 50 26-MAY-1998;
FEATURES
source
Location/Qualifiers
1..24
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Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
|||||
Db 1 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
|||||

RESULT 158
AR034772
LOCUS AR034772 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 50 from patent US 5869622.
ACCESSION AR034772
VERSION AR034772.1 GI:5950377
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Johnson,E.M. and Bergemann,A.D.
TITLE Monoclonal antibodies to the pur protein
JOURNAL Patent: US 5869622-A 50 09-FEB-1999;
FEATURES
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Location/Qualifiers
1..24
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Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
|||||
Db 1 AAAAAA 24 bp DNA linear PAT 29-SEP-1999
|||||

RESULT 159
AR068465
LOCUS AR068465 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5853993.
ACCESSION AR068465
VERSION AR068465.1 GI:6000672
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
JOURNAL Patent: US 5853993-A 1 29-DEC-1998;
FEATURES
source
Location/Qualifiers
1..24
/mol_type="unknown"
/organism="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 24 bp DNA linear PAT 14-FEB-2001
|||||
Db 1 AAAAAA 24 bp DNA linear PAT 14-FEB-2001
|||||

RESULT 160
AR105984
LOCUS AR105984 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 7 from patent US 6103474.
ACCESSION AR105984
VERSION AR105984.1 GI:12820049
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C., Ilsley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 7 15-AUG-2000;
FEATURES
source
Location/Qualifiers
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/mol_type="unknown"
/organism="unassigned DNA"

Query Match
Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 24 bp DNA linear PAT 14-FEB-2001
|||||
Db 1 AAAAAA 24 bp DNA linear PAT 14-FEB-2001
|||||

RESULT 161
AR107972
LOCUS AR107972 24 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6110682.
ACCESSION AR107972
VERSION AR107972.1 GI:12823459
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 24)
AUTHORS Dellinger,D.J., Dahm,S.C. and Troll,M.A.
TITLE Signal enhancement method and kit
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JOURNAL Patent: US 6110682-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
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Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 24

RESULT 162
BD136714/c
LOCUS AX961624 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 19 from Patent WO03101375.
ACCESSION AX961624
VERSION AX961624
KEYWORDS AX961624.1 GI:40881082
SOURCE .
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez, R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 19 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES Location/Qualifiers
source
    1..24
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        /db_xref="taxon:32630"
        /note="Immunostimulatory oligonucleotide"

Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 163
BD136714
LOCUS BD136714 24 bp DNA linear PAT 18-SEP-2002
DEFINITION Quantitative assay of nucleic acid amplification product.
ACCESSION BD136714
VERSION BD136714.1 GI:23231659
KEYWORDS JP 2002504350-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Patel, R. and Kurn, N.
TITLE Quantitative assay of nucleic acid amplification product
JOURNAL Patent: JP 2002504350-A 4 12-FEB-2002;
DADE BEHRING INC
COMMENT OS Artificial Sequence
PN JP 2002504350-A/4
PD 12-FEB-2002
PF 17-FEB-1999 JP 2000532556
PR 18-FEB-1998 US 09/025639
PI RATESH PATEL, NURITH KURN
PC C12Q1/68, C12N15/09, C12N15/00
CC Synthetic DNA probe
FH Key Location/Qualifiers
FT misc binding (1)..(24).
FEATURES Location/Qualifiers
source
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JOURNAL Patent: US 6110682-A 1 29-AUG-2000;
FEATURES Location/Qualifiers
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Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 24

RESULT 164
BD234330/c
LOCUS BD234330 24 bp DNA linear PAT 17-JUL-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234330
VERSION BD234330.1 GI:33044100
KEYWORDS JP 2002532085-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Romantchikov, Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 3 02-OCT-2002;
OS Artificial Sequence
PN JP 2002532085-A/3
PD 02-OCT-2002
PF 17-DEC-1999 JP 2000588337
PR 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N15/09, C12N1/19, C12N1/21, C12N5/10, C12N15/00, C12N5/00
CC Cloning Vector
FH Key Location/Qualifiers
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    1..24
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FEATURES Location/Qualifiers
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Query Match      0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 165
CQ482966/c
LOCUS CQ482966 24 bp DNA linear PAT 30-JAN-2004
DEFINITION Sequence 14833 from Patent WO0160860.
ACCESSION CQ482966
VERSION CQ482966.1 GI:41448585
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Schlegel, R., Endege, W.O. and Monahan, J.E.
TITLE Genes differentially expressed in human prostate cancer and their use
JOURNAL Patent: WO 0160860-A 14833 23-AUG-2001;
Millennium Predictive Medicine, Inc. (US)

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FEATURES
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Query Match
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  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 166
I24762
LOCUS I24762 24 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 25 from patent US 5545551.
ACCESSION I24762
VERSION I24762.1 GI:1604632
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  UNCLASSIFIED
  1 (bases 1 to 24)
  AUTHORS Johnson,E.M. and Bergmann,A.D.
  TITLE Cloning and expression of pur protein
  JOURNAL Patent: US 5545551-A 25 13-AUG-1996;
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Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 24

RESULT 167
AR184443
LOCUS AR184443 24 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 11 from patent US 6346384.
ACCESSION AR184443
VERSION AR184443.1 GI:20230408
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  UNCLASSIFIED
  1 (bases 1 to 24)
  AUTHORS Pollner,R.B.
  TITLE Real-time monitoring of PCR using LOCI
  JOURNAL Patent: US 6346384-A 11 12-FEB-2002;
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    Location/Qualifiers
      1..24
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Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 24

RESULT 168
AR202876
LOCUS AR202876 24 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6365346.
ACCESSION AR202876
VERSION AR202876.1 GI:21499117
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  UNCLASSIFIED
  1 (bases 1 to 24)
  AUTHORS Patel,R. and Kurn,N.
  TITLE Quantitative determination of nucleic acid amplification products
  JOURNAL Patent: US 6365346-A 4 02-APR-2002;
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      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 24

RESULT 169
AR213697
LOCUS AR213697 24 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6406667.
ACCESSION AR213697
VERSION AR213697.1 GI:23310978
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  UNCLASSIFIED
  1 (bases 1 to 24)
  AUTHORS Singh,S. and Ullman,E.F.
  TITLE Chemiluminescent compositions for use in detection of multiple
  JOURNAL Patent: US 6406667-A 4 18-JUN-2002;
  Dade Behring Marburg GmbH; Marburg;
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Query Match
  Best Local Similarity 0.9%; Score 24; DB 1; Length 24;
  Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db 1 AAAAAAAAAAAAAAAAAAAAAAAAAA 24

RESULT 170
AR232949
LOCUS AR232949 24 bp DNA linear PAT 20-DEC-2002.
DEFINITION Sequence 1 from patent US 6457426.
ACCESSION AR232949
VERSION AR232949.1 GI:27275296
KEYWORDS
SOURCE
  ORGANISM
    Unknown.
  UNCLASSIFIED
  1 (bases 1 to 24)
  AUTHORS Cruson,I.
  TITLE Front tube furrow opener attachment
  JOURNAL Patent: US 6457426-A 1 01-OCT-2002;
  Dutch Blacksmith Shop Ltd.; Saskatchewan;
  CAX;
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FEATURES
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Query Match
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Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 176
AX104241/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 177
AX104241/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 178
AX104241/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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    Location/Qualifiers
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        /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 179
AX104769/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
  source
    Location/Qualifiers
      1..24
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 180
AX104770
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  
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AX104241
Sequence 433 from Patent WO0122972.
AX104241
Version
AX104241.1 GI:13920438
synthetic construct
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE
Immunostimulatory nucleic acids
JOURNAL
Patent: WO 0122972-A 433 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
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      1..24
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        /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 179
AX104769/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
  source
    Location/Qualifiers
      1..24
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
    |||||
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 180
AX104770
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  
```

AUTHORS	Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE	Immunostimulatory nucleic acids
JOURNAL	Patent: WO 0122972-A 962 05-APR-2001; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.9%; Score 24; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 1.7e+02;
Matches	24; Conservative 0; Mismatches 0; Indels 0; Gaps 0
Qy	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db	1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 24
RESULT 181	
AX354553	
LOCUS	AX354553 24 bp DNA linear PAT 06-FEB-2002
DEFINITION	Sequence 11 from Patent WO0173129.
ACCESSION	AX354553
VERSION	AX354553.1 GI:18619355
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	other sequences; artificial sequences.
REFERENCE	1
AUTHORS	Pollner,R.B.
TITLE	Real time monitoring of PCR using loci
JOURNAL	Patent: WO 0173129-A 11 04-OCT-2001; DADE BEHRING INC. (US)
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.9%; Score 24; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 1.7e+02;
Matches	24; Conservative 0; Mismatches 0; Indels 0; Gaps 0
Qy	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db	1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 24
RESULT 182	
AX355813/C	
LOCUS	AX355813 24 bp DNA linear PAT 06-FEB-2002
DEFINITION	Sequence 841 from Patent WO0197843.
ACCESSION	AX355813
VERSION	AX355813.1 GI:18620481
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	other sequences; artificial sequences.
REFERENCE	1
AUTHORS	Weiner,G. and Hartmann,G.
TITLE	Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL	Patent: WO 0197843-A 841 27-DEC-2001; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.9%; Score 24; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 1.7e+02;
Matches	24; Conservative 0; Mismatches 0; Indels 0; Gaps 0
Qy	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db	1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 24
RESULT 183	
AX355813/C	
LOCUS	AX355813 24 bp DNA linear PAT 06-FEB-2002
DEFINITION	Sequence 841 from Patent WO0197843.
ACCESSION	AX355813
VERSION	AX355813.1 GI:18620481
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	other sequences; artificial sequences.
REFERENCE	1
AUTHORS	Weiner,G. and Hartmann,G.
TITLE	Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL	Patent: WO 0197843-A 841 27-DEC-2001; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.9%; Score 24; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 1.7e+02;
Matches	24; Conservative 0; Mismatches 0; Indels 0; Gaps 0
Qy	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db	1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 24
RESULT 184	
AX355813/C	
LOCUS	AX355813 24 bp DNA linear PAT 06-FEB-2002
DEFINITION	Sequence 841 from Patent WO0197843.
ACCESSION	AX355813
VERSION	AX355813.1 GI:18620481
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	other sequences; artificial sequences.
REFERENCE	1
AUTHORS	Weiner,G. and Hartmann,G.
TITLE	Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL	Patent: WO 0197843-A 841 27-DEC-2001; UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES	Location/Qualifiers
source	1..24
Query Match	0.9%; Score 24; DB 1; Length 24;
Best Local Similarity	100.0%; Pred. No. 1.7e+02;
Matches	24; Conservative 0; Mismatches 0; Indels 0; Gaps 0
Qy	2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732
Db	1 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 24



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RESULT 185
AX547294/c
LOCUS AX547294 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 433 from Patent WO02053141.
ACCESSION AX547294
VERSION AX547294.1 GI:25812438
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Bratzler,R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 433 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 186
AX547822/c
LOCUS AX547822 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 961 from Patent WO02053141.
ACCESSION AX547822
VERSION AX547822.1 GI:25812966
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Bratzler,R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 961 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 187
AX547823
LOCUS AX547823 24 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 962 from Patent WO02053141.
ACCESSION AX547823
VERSION AX547823.1 GI:25812967
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Bratzler,R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 962 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 188
AX684290/c
LOCUS AX684290 24 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 13 from Patent WO02059609.
ACCESSION AX684290
VERSION AX684290.1 GI:29371160
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Mack,D.H., Gish,K.C. and Wilson,K.E.
AUTHORS Methods of diagnosing colorectal cancer and/or breast cancer,
TITLE compositions, and methods of screening for colorectal cancer and/or
JOURNAL breast cancer modulators
Patent: WO 02059609-A 13 01-AUG-2002;
EOS Biotechnology, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="T7-(dT)-24 primer"

Query Match 0.9%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 189
AX750585/c
LOCUS AX750585 24 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 11 from Patent WO0221134.
ACCESSION AX750585
VERSION AX750585.1 GI:32133003
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Mack,D. and Gish,K.C.
AUTHORS Methods of diagnosing breast cancer and screening for modulators
TITLE Patent: WO 0221134-A 11 14-MAR-2002;
JOURNAL EOS Biotechnology, Inc. (US)
FEATURES
source
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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/note="T7- (dT) -24 primer"

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 190  
AX829247/c  
LOCUS AX829247 24 bp DNA linear PAT 12-DEC-2003  
DEFINITION Sequence 140 from Patent WO02059377.  
ACCESSION AX829247  
VERSION AX829247.1 GI:39838972  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mack,D.H., Gish,K.C. and Afar,D.  
TITLE Methods of diagnosis of breast cancer, compositions and methods of screening for modulators of breast cancer  
JOURNAL Patent: WO 02059377-A 140.01-AUG-2002;  
EOS Biotechnology, Inc. (US)

FEATURES  
source  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence:T7-T24 oligo"  
modified\_base 8..24  
/note="t at positions 8-24 may be present or absent"  
/mod\_base=OTHER

Query Match 0.9%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 1.7e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 24 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 191  
BD056964/c  
LOCUS BD056964 25 bp DNA linear PAT 27-AUG-2002  
DEFINITION Sets of labeled energy transfer fluorescent primers and their use in multi component analysis.

ACCESSION BD056964  
VERSION BD056964.1 GI:22602570  
KEYWORDS JP 2001509271-A/1.  
SOURCE Arabidopsis thaliana (thale cress)  
ORGANISM Arabidopsis thaliana  
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1 (bases 1 to 25)

Ju,J.  
Sets of labeled energy transfer fluorescent primers and their use

in multi component analysis

Patent: JP 2001509271-A 1 10-JUL-2001;

INCYTE PHARMACEUTICALS INC

PN JP 2001509271-A/1

PD 10-JUL-2001

PF 12-DEC-1997 JP 1998534358

PR 15-JAN-1997 US 08/784162

PI JINGYUE JU

PC G01N21/78,C12N15/09,C12Q1/68,C12N15/00

CC Strandedness: Single;

CC Topology: Linear;

FEATURES  
source  
FH Key Location/Qualifiers  
1..25  
/organism="Arabidopsis thaliana"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:3702"

Query Match 0.9%; Score 24; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2731  
|||||  
Db 24 TAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 192  
BD234336/c  
LOCUS BD234336 25 bp DNA linear PAT 17-JUL-2003  
DEFINITION Improved method for inserting nucleic acid into cyclic vector.  
ACCESSION BD234336  
VERSION BD234336.1 GI:33044106  
KEYWORDS JP 2002532085-A/9.  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Romantchikov,Y.  
TITLE Improved method for inserting nucleic acid into cyclic vector  
JOURNAL Patent: JP 2002532085-A 9 02-OCT-2002;  
YURI ROMANTCHIKOV  
COMMENT OS Artificial Sequence  
PN JP 2002532085-A/9  
PD 02-OCT-2002  
PF 17-DEC-1999 JP 2000588337  
PR 17-DEC-1998 US 09/213834  
PI YURI ROMANTCHIKOV  
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/00  
PC 00  
CC Cloning Vector  
FH Key Location/Qualifiers  
1..25  
FT source  
/organism="Artificial Sequence".

FEATURES  
source  
1..25  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.9%; Score 24; DB 1; Length 25;  
Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
|||||  
Db 25 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 2

RESULT 193  
AR609523/c  
LOCUS AR609523 25 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 9 from patent US 6825011.  
ACCESSION AR609523  
VERSION AR609523.1 GI:56664799  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 25)

Unclassified.

1 (bases 1 to 25)

Romantchikov,Y.

Methods for insertion of nucleic acids into circular vectors

Patent: US 6825011-A 9 30-NOV-2004;

Location/Qualifiers

[illegible]

Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2732  
Db 28 AAAAAAAAAAAAAAAAAAAAAAAAAA 5

## RESULT 198

LOCUS AR098647 26 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 5 from patent US 6077668.

ACCESSION AR098647

VERSION AR098647.1 GI:12808413

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 26)

AUTHORS Kool,E.T.

TITLE Highly sensitive multimeric nucleic acid probes

JOURNAL Patent: US 6077668-A 5 20-JUN-2000;

FEATURES

Location/Qualifiers

1..26

/organism="unknown"

/mol\_type="unassigned DNA"

## Query Match

Best Local Similarity 0.9%; Score 23.4; DB 1; Length 26;

Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2733

Db 2 AAAAAAAAAACAAAAAAAAA 26

## RESULT 199

LOCUS AR204721 26 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 5 from patent US 6368802.

ACCESSION AR204721

VERSION AR204721.1 GI:21502120

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 26)

AUTHORS Kool,E.T.

TITLE Circular DNA vectors for synthesis of RNA and DNA

JOURNAL Patent: US 6368802-A 5 09-APR-2002;

FEATURES

Location/Qualifiers

1..26

/organism="unknown"

/mol\_type="unassigned DNA"

## Query Match

Best Local Similarity 0.9%; Score 23.4; DB 1; Length 26;

Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2733

Db 2 AAAAAAAAAACAAAAAAAAA 26

## RESULT 200

LOCUS AX391871/c 24 bp DNA linear PAT 23-MAR-2002

DEFINITION Sequence 21 from Patent WO216618.

ACCESSION AX391871

VERSION AX391871.1 GI:19700451

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

other sequences; artificial sequences.

## REFERENCE 1

AUTHORS Basten,D., Dekker,P.J., Schuurhuizen,P.W., Schaap,P.J. and

Visser,J.

TITLE Aminopeptidase

JOURNAL Patent: WO 0216618-A 21 28-FEB-2002;

FEATURES

Location/Qualifiers

1..24

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="RT reaction primer"

## Query Match

Best Local Similarity 0.8%; Score 23.2; DB 1; Length 24;

Matches 23; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAAAAAA 2731

Db 24 BAAAAAAAAAAAAAAAAAAAAAAAAA 1

## RESULT 201

AX961679/c

LOCUS

DEFINITION Sequence 74 from Patent WO03101375.

ACCESSION AX961679

VERSION AX961679.1 GI:40881137

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

other sequences; artificial sequences.

## REFERENCE 1

AUTHORS Lopez,R.A.

TITLE Immunostimulatory oligonucleotides and uses thereof

JOURNAL Patent: WO 03101375-A 74 11-DEC-2003;

IMMUNOTECH S.A. (AR)

FEATURES

Location/Qualifiers

1..28

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Immunostimulatory oligonucleotide"

## Query Match

Best Local Similarity 0.8%; Score 23.2; DB 1; Length 28;

Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAAAAAA 2736

Db 28 AAAAAAAAAAAAAAAAAACAAATGAAA 1

## RESULT 202

BD244857/c

LOCUS

DEFINITION Oligonucleotide primer capable of making the non-specific double

strand formation unstable.

ACCESSION BD244857

VERSION BD244857.1 GI:33054627

KEYWORDS JP 2002532063-A/2.

SOURCE synthetic construct

ORGANISM synthetic construct

other sequences; artificial sequences.

## REFERENCE 1

(bases 1 to 23)

AUTHORS Pelletier,J. and Das,M.

TITLE Oligonucleotide primer capable of making the non-specific double

strand formation unstable

JOURNAL Patent: JP 2002532063-A 2 02-OCT-2002;

COMMENT

OS Artificial Sequence

PN JP 2002532063-A/2

PD 02-OCT-2002

```

PF 06-OCT-1998 JP 2000574722
PR 07-OCT-1998 CA 2246623
PI JERRY PELLETIER, MANJULA DAS
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key
FT source
FEATURES
    source
    1..23
    Location/Qualifiers
        /organism='Artificial Sequence'
Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 23;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 203
AR241846/c
LOCUS AR241846 24 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 134 from patent US 6472154.
ACCESSION AR241846
VERSION AR241846.1 GI:27287658
KEYWORDS
ORGANISM Unknown.
REFERENCE
    1 (bases 1 to 24)
    Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
    Polymorphic repeats in human genes
    Patent: US 6472154-A 134 29-OCT-2002;
    Board of Regents, The University of Texas System; Austin, TX
FEATURES
    source
    1..24
    /organism="unknown"
    /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 24;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 204
AR431310/c
LOCUS AR431310 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 4 from patent US 6651008.
ACCESSION AR431310
VERSION AR431310.1 GI:40193278
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
    1 (bases 1 to 24)
    Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.
    Database system including computer code for predictive cellular
    bioinformatics
    Patent: US 6651008-A 4 18-NOV-2003;
    Cytokinetics, Inc.; South San Francisco, CA
FEATURES
    source
    1..24
    /organism="unknown"
    /mol_type="genomic DNA"

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Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 24;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 24 AAAAAAAAAAAAAAAAAAAAAA 2
RESULT 205
AX116188/c
LOCUS AX116188 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1311 from Patent WO0129262.
ACCESSION AX116188
VERSION AX116188.1 GI:14033130
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
    1
    Picoult-Newburg,L. and Pohl,M.
    Genotyping reagents, kits and methods of use thereof
    Patent: WO 0129262-A 1311 26-APR-2001;
    Orchid BioSciences, Inc. (US)
FEATURES
    source
    1..25
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="primer"
Query Match
Best Local Similarity 0.8%; Score 23; DB 1; Length 25;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 25 AAAAAAAAAAAAAAAAAAAAAA 3
RESULT 206
A63569/c
LOCUS A63569 26 bp DNA linear PAT 12-MAR-1998
DEFINITION Sequence 10 from Patent WO9720924.
ACCESSION A63569
VERSION A63569.1 GI:3717224
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
    1
    Scaggiante,B. and Quadrioglio,F.
    A CLASS OF OLIGONUCLEOTIDES, THERAPEUTICALLY USEFUL AS ANTITUMORAL
    AGENTS
    Patent: WO 9720924-A 10 12-JUN-1997;
    SAICOM S R L (IT)
    Other publication IT MI952539 19970604
    Other publication AU 1175497 19970627.
FEATURES
    source
    1..26
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"
Query Match
Best Local Similarity 0.8%; Score 22.8; DB 1; Length 26;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2734
Db 26 AAAAAAAAACAAAAAAAAAACAAAAA 1

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RESULT 207
CS223628/24 bp DNA linear PAT 15-DEC-2005
LOCUS
DEFINITION Sequence 27 from Patent WO2005111057.
ACCESSION CS223628
VERSION CS223628.1 GI:83684839
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Krieg, A.M.
TITLE Immunostimulatory nucleic acids for inducing il-10 responses
JOURNAL Patent: WO 2005111057-A 27 24-NOV-2005;
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.
(US)
FEATURES
source
Location/Qualifiers
1..24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
misc_feature
1..24
/note="where the linkages between bases are
phosphorothioate linkages"
Query Match 0.8%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 2.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 208
AR431307/24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 1 from patent US 6651008.
ACCESSION AR431307
VERSION AR431307.1 GI:40193275
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 24)
AUTHORS Vaiberg, E.A., Adams, C.L., Sabry, J.H. and Crompton, A.M.
TITLE Database system including computer code for predictive cellular
bioinformatics
JOURNAL Patent: US 6651008-A 1 18-NOV-2003;
Cytokinetics, Inc.; South San Francisco, CA
FEATURES
source
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 2.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2706 ACTAAAAAAAAAAAAAAAAAAAAA 2729
Db 24 AATAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 209
I29929
LOCUS
DEFINITION Sequence 42 from patent US 5578468.
ACCESSION I29929
VERSION I29929.1 GI:1820720
KEYWORDS
SOURCE Unknown.

```

```

ORGANISM Unknown.
REFERENCE
1 (bases 1 to 25)
AUTHORS Pickup, D.J.; Patel, D. and Antczak, J.B.
TITLE Site-specific RNA cleavage
JOURNAL Patent: US 5578468-A 42 26-NOV-1996;
FEATURES
source
Location/Qualifiers
1..25
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 22.4; DB 1; Length 25;
Best Local Similarity 95.8%; Pred. No. 2.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 2 AAAAAAAAAAAAAAAAAAAAAA 25
RESULT 210
AX394507 25 bp DNA linear PAT 18-MAY-2002
LOCUS
DEFINITION Sequence 52 from Patent WO0218638.
ACCESSION AX394507
VERSION AX394507.1 GI:21065645
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Risinger, C., Andersson, M.K., Lewander, T. and Oliasson, E.
TITLE Detection of cyp2d6 polymorphisms
JOURNAL Patent: WO 0218638-A 52 07-MAR-2002;
Gemini Genomics PLC (GB)
FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
Query Match 0.8%; Score 22.4; DB 1; Length 25;
Best Local Similarity 95.8%; Pred. No. 2.4e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2707 CTAAAAAAAAAAAAAAAAAAAAA 2730
Db 1 CCNAAAAAAAAAAAAAAAAAAAAA 24
RESULT 211
AX394514/25 bp DNA linear PAT 18-MAY-2002
LOCUS
DEFINITION Sequence 59 from Patent WO0218638.
ACCESSION AX394514
VERSION AX394514.1 GI:21065652
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Risinger, C., Andersson, M.K., Lewander, T. and Oliasson, E.
TITLE Detection of cyp2d6 polymorphisms
JOURNAL Patent: WO 0218638-A 59 07-MAR-2002;
Gemini Genomics PLC (GB)
FEATURES
source
Location/Qualifiers
1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

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Query Match 0.8%; Score 22.4; DB 1; Length 25;  
Best Local Similarity 95.8%; Pred. No. 2.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAGAAAAA 2730  
Db 25 CCAAAAAA 2

RESULT 212  
AR164336 AR164336 22 bp DNA linear PAT 17-OCT-2001  
LOCUS Sequence 19 from patent US 6271369.  
DEFINITION AR164336  
ACCESSION AR164336  
VERSION AR164336.1 GI:16235464  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.  
TITLE Chimeric molecules targeted to viral RNAs  
JOURNAL Patent: US 6271369-A 19 07-AUG-2001;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 22; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2730  
Db 1 AAAAAA 22

RESULT 213  
I31828 I31828 22 bp DNA linear PAT 06-FEB-1997  
LOCUS Sequence 19 from patent US 5583032.  
DEFINITION I31828  
ACCESSION I31828  
VERSION I31828.1 GI:1822619  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA  
JOURNAL Patent: US 5583032-A 19 10-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 22; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2730  
Db 1 AAAAAA 22

RESULT 214  
I69425 I69425 22 bp DNA linear PAT 04-FEB-1998  
LOCUS Sequence 19 from patent US 5677289.  
DEFINITION I69425  
ACCESSION I69425  
VERSION I69425.1 GI:2831547  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments thereby  
JOURNAL Patent: US 5677289-A 19 14-OCT-1997;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.8%; Score 22; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2730  
Db 1 AAAAAA 22

RESULT 215  
AX927891/c AX927891 23 bp DNA linear PAT 19-DEC-2003  
LOCUS Sequence 21 from Patent WO03084565.  
DEFINITION AX927891  
ACCESSION AX927891  
VERSION AX927891.1 GI:40250610  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Nawroth,R., Deutsch,U., Vestweber,D., Shima,D.T. and Golding,M.  
TITLE Ve-pcp as regulator of ve-cadherin mediated processes or disorders  
JOURNAL Patent: WO 03084565-A 21 16-OCT-2003;  
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V.  
Berlin (DE)  
FEATURES Location/Qualifiers  
source 1..23  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: primer"

misc\_feature 23  
/note="n=(v)"

Query Match 0.8%; Score 22; DB 1; Length 23;  
Best Local Similarity 100.0%; Pred. No. 2.4e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2730  
Db 22 AAAAAA 1

RESULT 216  
AR261539 AR261539 24 bp DNA linear PAT 29-JAN-2003  
LOCUS Sequence 6 from patent US 6322971.  
DEFINITION AR261539  
ACCESSION AR261539  
VERSION AR261539.1 GI:28072607  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Chetverin,A.B. and Kramer,F.R.  
TITLE Oligonucleotide arrays and their use for sorting, isolating, sequencing, and manipulating nucleic acids  
JOURNAL Patent: US 6322971-A 6 27-NOV-2001;  
The Public Health Research Institute of the city of New York, Inc.; New York, NY  
FEATURES Location/Qualifiers

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source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 22; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2729
Db 3 TAAAAAAAAAAAAAAAAAAAAA 24

RESULT 217
AX817782 AX817782 24 bp DNA linear PAT 10-DEC-2003
LOCUS
DEFINITION Sequence 18 from Patent WO20067861.
ACCESSION AX817782
VERSION AX817782.1 GI:39722977.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
TITLE Oncolytic adenoviral vectors
JOURNAL Patent: WO 02067861-A 18 06-SEP-2002;
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Viral vector sequence"
misc_feature
1. .24
/notes="Fig. 1C. SV40 early Poly(A) site"
polyA_site
3. .24

Query Match
Best Local Similarity 0.8%; Score 22; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2730
Db 3 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 218
AX838369 AX838369 24 bp DNA linear PAT 15-DEC-2003
LOCUS
DEFINITION Sequence 8 from Patent WO20068627.
ACCESSION AX838369
VERSION AX838369.1 GI:39922050
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS
TITLE Vector constructs
JOURNAL Patent: WO 02068627-A 8 06-SEP-2002;
FEATURES
source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Viral vector sequence"
misc_feature
1. .24
/notes="Fig. 1C. SV40 early Poly(A) site"
polyA_site
3. .24

Query Match
Best Local Similarity 0.8%; Score 22; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 21.4; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 24 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 221
AR431312/c AR431312 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 6 from patent US 6651008.
ACCESSION AR431312
VERSION AR431312.1 GI:40193280
KEYWORDS
SOURCE Unknown.

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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2730
Db 3 AAAAAAAAAAAAAAAAAAAAAA 24

RESULT 219
AR758058/c AR758058 25 bp DNA linear PAT 08-DEC-2005
LOCUS
DEFINITION Sequence 5 from patent US 6955876.
ACCESSION AR758058
VERSION AR758058.1 GI:83323635
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 25)
AUTHORS Kane, M.D., Nagel, A.C. and Dombkowski, A.A.
TITLE Compositions and systems for identifying and comparing expressed
genes (mRNAs) in eukaryotic organisms
JOURNAL Patent: US 6955876-A 5 18-OCT-2005;
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 21.8; DB 1; Length 25;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2733
Db 25 AAACCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 220
AR431308/c AR431308 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 2 from patent US 6651008.
ACCESSION AR431308
VERSION AR431308.1 GI:40193276
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 24)
AUTHORS Vaisberg, E.A., Adams, C.L., Sabry, J.H. and Crompton, A.M.
TITLE Database system including computer code for predictive cellular
bioinformatics
JOURNAL Patent: US 6651008-A 2 18-NOV-2003;
FEATURES
source
1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 21.4; DB 1; Length 24;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 24 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 221
AR431312/c AR431312 24 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 6 from patent US 6651008.
ACCESSION AR431312
VERSION AR431312.1 GI:40193280
KEYWORDS
SOURCE Unknown.

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```
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.
TITLE Database system including computer code for predictive cellular
JOURNAL bioinformatics
PATENT: US 6651008-A 6 18-NOV-2003;
FEATURES Location/Qualifiers
SOURCE 1. .24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 21.4; DB 1; Length 24;
Best Local Similarity 95.7%; Pred. No. 2.8e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 24 AAAAAAAAAAAAAAAAAAAAAA 2

RESULT 222
AR758055/c
LOCUS AR758055 25 bp DNA linear PAT 08-DEC-2005
DEFINITION Sequence 2 from patent US 6955876.
ACCESSION AR758055
VERSION AR758055.1 GI:83323632
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 25)
AUTHORS Kane,M.D., Nagel,A.C. and Dombkowski,A.A.
TITLE Compositions and systems for identifying and comparing expressed
genes (mRNAs) in eukaryotic organisms
JOURNAL Patent: US 6955876-A 2 18-OCT-2005;
FEATURES Location/Qualifiers
SOURCE 1. .25
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 21.2; DB 1; Length 25;
Best Local Similarity 95.5%; Pred. No. 3e+02;
Matches 21; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2729
Db 22 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 223
AR080294/c
LOCUS AR080294 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 13 from patent US 5968754.
ACCESSION AR080294
VERSION AR080294.1 GI:10007029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Watson,M.A. and Fleming,T.P.
TITLE Mammaglobin, a mammary-specific breast cancer protein
JOURNAL Patent: US 5968754-A 13 19-OCT-1999;
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 226
AR093143/c
LOCUS AR093143 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 225
AR084524/c
LOCUS AR084524 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 1 AAAAAAAAAAAAAAAAAAAAAA 21

RESULT 224
AR084521
LOCUS AR084521 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5981185.
ACCESSION AR084521
VERSION AR084521.1 GI:10011292
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 10 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 1 AAAAAAAAAAAAAAAAAAAAAA 21

RESULT 225
AR084524/c
LOCUS AR084524 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 13 from patent US 5981185.
ACCESSION AR084524
VERSION AR084524.1 GI:10011295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 13 09-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 226
AR093143/c
LOCUS AR093143 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 12 from patent US 5998596.
ACCESSION AR093143
VERSION AR093143.1 GI:10019895
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
```

AUTHORS Bergan,R. and Neckers,L.  
 TITLE Inhibition of protein kinase activity by aptameric action of  
 Oligonucleotides  
 JOURNAL Patent: US 5998596-A 12 07-DEC-1999;  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
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 DB 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 227  
 AR095412/c  
 LOCUS AR095412 21 bp DNA linear PAT 08-SEP-2000  
 DEFINITION Sequence 13 from patent US 6004756.  
 ACCESSION AR095412  
 VERSION AR095412.1 GI:10023262  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Watson,M.A. and Fleming,T.P.  
 TITLE Method for detecting the presence of breast cancer by detecting an  
 increase in mammaglobin mRNA expression  
 JOURNAL Patent: US 6004756-A 13 21-DEC-1999;  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 |||||  
 DB 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 228  
 BD080832/c  
 LOCUS BD080832 21 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Mammaglobin, a secreted mammary specific breast cancer protein.  
 ACCESSION BD080832  
 VERSION BD080832.1 GI:22626435  
 KEYWORDS JP 2001516569-A/10.  
 SOURCE unidentified  
 ORGANISM unclassified sequences.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Watson,M.A. and Fleming,T.P.  
 TITLE Mammaglobin, a secreted mammary specific breast cancer protein  
 JOURNAL Patent: JP 2001516569-A 10 02-OCT-2001;  
 WASHINGTON UNIVERSITY  
 OS Unidentified  
 PN JP 2001516569-A/10  
 PD 02-OCT-2001  
 PF 18-SEP-1998 JP 2000511779  
 PR 18-SEP-1997 US 08/933149  
 PI MARK A WATSON,TIMOTHY P FLEMING  
 PC C12N15/09,A61K39/395,A61K39/00,A61K39/00,A61K39/395,A61K39/395,  
 A61P35/00,  
 PC C07K14/47,C12N15/00  
 CC Strandedness: Single;  
 CC Topology: Linear;

CC Mammaglobin, a secreted mammary specific breast cancer protein  
 FH Key Location/Qualifiers  
 FT source 1..21  
 /organism="Unidentified".  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 |||||  
 DB 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 229  
 BD183617/c  
 LOCUS BD183617 21 bp DNA linear PAT 17-JUN-2003  
 DEFINITION Method for amplifying DNA.  
 ACCESSION BD183617  
 VERSION BD183617.1 GI:31875817  
 KEYWORDS JP 2002345466-A/69.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1 (bases 1 to 21)  
 AUTHORS Mineno,J., Asada,K., Kato,I., Tanabe,C., Sasaki,H. and Terada,M.  
 TITLE Method for amplifying DNA  
 JOURNAL Patent: JP 2002345466-A 69 03-DEC-2002;  
 TAKARA BIO INC,THE PRESIDENT OF NATIONAL CANCER CENTER JAPAN, THE  
 ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH  
 OS Artificial Sequence  
 PN JP 2002345466-A/69  
 PD 03-DEC-2002  
 PF 08-MAY-2001 JP 2001137858  
 PI JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO,CHIKAKO TANABE, PI  
 HIROKI SASAKI,  
 PI MASAOKI TERADA  
 PC C12N15/09,C12N15/00  
 CC Description of Artificial Sequence: a sequence of a primer for  
 amplifying  
 CC ATP dependent DNA helicase gene  
 FH Key Location/Qualifiers  
 FT source 1..21  
 /organism="Artificial Sequence".  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.8%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2416 TTACGGGCTGAAGAGTGCT 2436  
 |||||  
 DB 21 TTACGGGCTGAAGAGTGCT 1

RESULT 230  
 BD224108/c  
 LOCUS BD224108 21 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Mammaglobin, breast cancer secretory protein specific to mamma.  
 ACCESSION BD224108  
 VERSION BD224108.1 GI:33033878  
 KEYWORDS JP 2002525098-A/10.  
 SOURCE synthetic construct

```

ORGANISM      synthetic construct
REFERENCE      1 (bases 1 to 21)
AUTHORS        Watson,M.A. and Fleming,T.P.
TITLE          Mammaglobin, breast cancer secretory protein specific to mamma
JOURNAL        Patent: JP 2002525098-A 10 13-AUG-2002;
               WASHINGTON UNIVERSITY
COMMENT        OS Artificial Sequence
               PN JP 2002525098-A/10
               PD 13-AUG-2002
               PF 29-SEP-1999 JP 2000572241
               PR 29-SEP-1998 US 09/162622
               PI MARK A WATSON,TIMOTHY P FLEMING
               PC
               C12N15/09,C12Q1/68,G01N33/53,G01N33/566,G01N33/577//G01N33/574, PC
               C12N15/00
               CC Description of Artificial Sequence:Synthetic
               FH Key Location/Qualifiers
               FT source 1..21
               FT /organism='Artificial Sequence'.
               FEATURES
                 source
                 1..21
                 /organism="synthetic construct"
                 /mol_type="genomic DNA"
                 /db_xref="taxon:32630"

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 231
LOCUS      AR285028      21 bp      DNA      linear      PAT 10-APR-2003
DEFINITION      Sequence 4 from patent US 6528262.
ACCESSION      AR285028
VERSION      AR285028.1 GI:29721942
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Gilad,S., Einat,P. and Grossman,A.
TITLE          Method for enrichment of natural antisense messenger RNA
JOURNAL        Patent: US 6528262-A 4 04-MAR-2003;
               Quark Biotech, Inc.; Cleveland, OH;
               WOX;

FEATURES      source
                 1..21
                 /organism="unknown"
                 /mol_type="genomic DNA"

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2690 AGAGCCCTAAGTTTGTAATA 2710
Db 21 AGAGCCCTAAGTTTGTAATA 1

RESULT 232
LOCUS      AR322245      21 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION      Sequence 13 from patent US 6566072.
ACCESSION      AR322245
VERSION      AR322245.1 GI:33707814
KEYWORDS      .
SOURCE      Unknown.

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ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Watson,M.A. and Fleming,T.P.
TITLE          Mammaglobin, a secreted mammary-specific breast cancer protein
JOURNAL        Patent: US 6566072-A 13 20-MAY-2003;
               Washington University; St. Louis, MO
FEATURES      source
                 1..21
                 /organism="unknown"
                 /mol_type="genomic DNA"

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 233
LOCUS      I65744/c      21 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION      Sequence 13 from patent US 5668267.
ACCESSION      I65744
VERSION      I65744.1 GI:2482314
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Watson,M.A. and Fleming,T.P.
TITLE          Polynucleotides encoding mammaglobin, a mammary-specific breast
               cancer protein
JOURNAL        Patent: US 5668267-A 13 16-SEP-1997;
FEATURES      source
                 1..21
                 /organism="unknown"
                 /mol_type="unassigned DNA"

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 234
LOCUS      AR452591/c      21 bp      mRNA      linear      PAT 20-FEB-2004
DEFINITION      Sequence 13 from patent US 6677428.
ACCESSION      AR452591
VERSION      AR452591.1 GI:42684381
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Watson,M.A. and Fleming,T.P.
TITLE          Mammaglobin, a secreted mammary-specific breast cancer protein
JOURNAL        Patent: US 6677428-A 13 13-JAN-2004;
               Washington University; St. Louis, MO
FEATURES      source
                 1..21
                 /organism="unknown"
                 /mol_type="mRNA"

Query Match      0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 235
AR629273/c
LOCUS AX104720/c 21 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 6 from patent US 6838244.
ACCESSION AR629273
VERSION AR629273.1 GI:59759550
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Li, W.-L.R. and Zhou, J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 6 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
FEATURES
Location/Qualifiers
1..21
source
/mol_type="genomic DNA"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 236
AX104720/c
LOCUS AX104720 21 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 912 from Patent WO0122972.
ACCESSION AX104720
VERSION AX104720.1 GI:13920917
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Krieger, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 912 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
1..21
source
/mol_type="synthetic construct"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 237
AX107098/c
LOCUS AX107098 21 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 4 from Patent WO0125488.
ACCESSION AX107098
VERSION AX107098.1 GI:13922604
KEYWORDS

```

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SOURCE
ORGANISM
REFERENCE
AUTHORS Gilad, S., Einat, P. and Grossman, A.
TITLE Method for enrichment of natural antisense messenger rna
JOURNAL Patent: WO 0125488-A 4 12-APR-2001;
Quark Biotech, Inc. (US)
FEATURES
Location/Qualifiers
1..21
source
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE PRIMERS"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2690 AGAGCCCTAAGTTTGTACTAA 2710
Db 21 AGAGCCCTAAGTTTGTACTAA 1

RESULT 238
AX355812/c
LOCUS AX355812 21 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 840 from Patent WO0197843.
ACCESSION AX355812
VERSION AX355812.1 GI:18620480
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 840 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
Location/Qualifiers
1..21
source
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphorothioate backbone"

Query Match 0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 239
AX547773/c
LOCUS AX547773 21 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 912 from Patent WO02053141.
ACCESSION AX547773
VERSION AX547773.1 GI:25812917
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 912 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
Location/Qualifiers

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source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match
Best Local Similarity 0.8%; Score 21; DB 1; Length 21;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 240
AX825110/c
LOCUS AX825110 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 8 from Patent WO03072818.
ACCESSION AX825110
VERSION AX825110.1 GI:39750839
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 8 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
1
/bound_moiety="Biotin"
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

misc_binding
modified_base
modified_base
modified_base
modified_base
modified_base
modified_base

Query Match
Best Local Similarity 0.8%; Score 21; DB 1; Length 21;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2727
Db 21 CTAATAAAAAAAAAAAAAAAAAA 1

RESULT 242
AX825163/c
LOCUS AX825163 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 61 from Patent WO03072818.
ACCESSION AX825163
VERSION AX825163.1 GI:39750892
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 61 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
1
/bound_moiety="Biotin"
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
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modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
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modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER

Query Match    0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
Db 21 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 243
AX825166/c
LOCUS
DEFINITION Sequence 64 from Patent WO03072818.
ACCESSION AX825166
VERSION AX825166.1 GI:39750895
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 64 04-SEP-2003;
          Degussa Bioactives GmbH (DE)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1 /bound_moiety="Biotin"
modified_base 3 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
                /mod_base=OTHER

Query Match    0.8%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729

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Db 21 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 244
BD244863/c
LOCUS
DEFINITION Oligonucleotide primer capable of making the non-specific double
strand formation unstable.
ACCESSION BD244863
VERSION BD244863.1 GI:33054633
KEYWORDS JP 2002532063-A/8.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pelletier,J. and Das,M.
TITLE Oligonucleotide primer capable of making the non-specific double
strand formation unstable
JOURNAL Patent: JP 2002532063-A 8 02-OCT-2002;
          MCGILL UNIVERSITY
COMMENT OS Artificial Sequence
        PN JP 2002532063-A/8
        PD 02-OCT-2002
        PF 06-OCT-1999 JP 2000574722
        PR 07-OCT-1998 CA 2246623
        PI JERRY PELLETIER,MANJULA DAS
        PC C12N15/09,C12Q1/68,C12N15/00
        CC Description of Artificial Sequence: synthetic oligonucleotide
        CC N = 3-Nitropyrrole
        CC N = 3-Nitropyrrole
        FH Key Location/Qualifiers
        FT modified base (8)
        FT modified_base (18).
        FT Location/Qualifiers
FEATURES
source
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match    0.8%; Score 21; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 245
BD244865/c
LOCUS
DEFINITION Oligonucleotide primer capable of making the non-specific double
strand formation unstable.
ACCESSION BD244865
VERSION BD244865.1 GI:33054635
KEYWORDS JP 2002532063-A/10.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pelletier,J. and Das,M.
TITLE Oligonucleotide primer capable of making the non-specific double
strand formation unstable
JOURNAL Patent: JP 2002532063-A 10 02-OCT-2002;
          MCGILL UNIVERSITY
COMMENT OS Artificial Sequence
        PN JP 2002532063-A/10
        PD 02-OCT-2002
        PF 06-OCT-1999 JP 2000574722
        PR 07-OCT-1998 CA 2246623
        PI JERRY PELLETIER,MANJULA DAS
        PC C12N15/09,C12Q1/68,C12N15/00

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CC Description of Artificial Sequence: synthetic oligonucleotide
CC N = inosine
CC N = inosine
FH Key Location/Qualifiers
FT modified_base (8)
FT modified_base (18)
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match
    0.8%; Score 21; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
    |||||
Db 23 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 246
AR758056/c
LOCUS
    AR758056 24 bp DNA linear PAT 08-DEC-2005
DEFINITION
    Sequence 3 from patent US 6955876.
ACCESSION
    AR758056
VERSION
    AR758056.1 GI:83323633
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 24)
AUTHORS
    Kane,M.D., Nagel,A.C. and Dombkowski,A.A.
TITLE
    Compositions and systems for identifying and comparing expressed
    genes (mRNAs) in eukaryotic organisms
JOURNAL
    Patent: US 6955876-A 3 18-OCT-2005;
FEATURES
    source
        1..24
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match
    0.8%; Score 21; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
    |||||
Db 21 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 247
AR758057
LOCUS
    AR758057 24 bp DNA linear PAT 08-DEC-2005
DEFINITION
    Sequence 4 from patent US 6955876.
ACCESSION
    AR758057
VERSION
    AR758057.1 GI:83323634
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 24)
AUTHORS
    Kane,M.D., Nagel,A.C. and Dombkowski,A.A.
TITLE
    Compositions and systems for identifying and comparing expressed
    genes (mRNAs) in eukaryotic organisms
JOURNAL
    Patent: US 6955876-A 4 18-OCT-2005;
FEATURES
    source
        1..24
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match
    0.8%; Score 21; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
    |||||
Db 4 TAAAAAAAAAAAAAAAAAAAAA 24

RESULT 248
AR609810
LOCUS
    AR609810 26 bp DNA linear PAT 15-DEC-2004
DEFINITION
    Sequence 3 from patent US 6825038.
ACCESSION
    AR609810
VERSION
    AR609810.1 GI:56665240
KEYWORDS
    .
SOURCE
    Unknown.
ORGANISM
    Unclassified.
REFERENCE
    1 (bases 1 to 26)
AUTHORS
    Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
    Kinzler,K.W.
TITLE
    Method for generating hypermutable organisms
JOURNAL
    Patent: US 6825038-A 3 30-NOV-2004;
    The Johns Hopkins University and Morphotek, Inc.; Baltimore, MD
FEATURES
    source
        1..26
            /organism="unknown"
            /mol_type="genomic DNA"
Query Match
    0.8%; Score 21; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
    |||||
Db 6 AAAAAAAAAAAAAAAAAAAAAA 26

RESULT 249
AX338547
LOCUS
    AX338547 26 bp DNA linear PAT 09-JAN-2002
DEFINITION
    Sequence 3 from Patent WO0188192.
ACCESSION
    AX338547
VERSION
    AX338547.1 GI:18128947
KEYWORDS
    .
SOURCE
    synthetic construct
    other sequences; artificial sequences.
ORGANISM
    .
REFERENCE
    1
AUTHORS
    Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
    Kinzler,K.W.
TITLE
    A method for generating hypermutable organisms
JOURNAL
    Patent: WO 0188192-A 3 22-NOV-2001;
    The Johns Hopkins University School of Medicine (US) ; Morphotek
    Inc. (US) ; Nicolaides, Nicholas, C. (US) ; Sass, Philip, M. (US) ;
    Grasso, Luigi (US) ; Vogelstein, Bert (US)
FEATURES
    source
        1..26
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Recombinant DNA"
Query Match
    0.8%; Score 21; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
    |||||
Db 6 AAAAAAAAAAAAAAAAAAAAAA 26

RESULT 250
BD244864
LOCUS
    BD244864 25 bp DNA linear PAT 17-JUL-2003

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DEFINITION Oligonucleotide primer capable of making the non-specific double
strand formation unstable.
ACCESSION BD244864
VERSION BD244864.1 GI:33054634
KEYWORDS JP 2002532063-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Pelletier,J. and Das,M.
TITLE Oligonucleotide primer capable of making the non-specific double
strand formation unstable
JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;
COMMENT MCGILL UNIVERSITY
OS Artificial Sequence
FN JP 2002532063-A/9
PD 02-OCT-2002
PF 06-OCT-1999 JP 2000574722
PI JERRY PELLETIER, MANJULA DAS
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key Location/Qualifiers
FT source 1..25
FT /organism='Artificial Sequence'.
FEATURES
source
1..25 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 3.3e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2708 TAAAAAAGAAAAAAGAAAAA 2731
Db 2 TAAAAAAGAAAAAAGAAAAA 25
RESULT 251
AX961625/c
LOCUS AX961625 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 20 from Patent WO03101375.
ACCESSION AX961625
VERSION AX961625.1 GI:40881083
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 20 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1..24 Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Immunostimulatory oligonucleotide"
Query Match 0.7%; Score 20.4; DB 1; Length 24;
Best Local Similarity 95.5%; Pred. No. 3.4e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2709 AAAAAAAGAAAAAAGAAAAA 2730
Db 24 AAAAAAAGAAAAAAGAAAAA 3
RESULT 252
AX708814
DEFINITION Oligonucleotide primer capable of making the non-specific double
strand formation unstable.
ACCESSION BD244864
VERSION BD244864.1 GI:33054634
KEYWORDS JP 2002532063-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 25)
AUTHORS Pelletier,J. and Das,M.
TITLE Oligonucleotide primer capable of making the non-specific double
strand formation unstable
JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;
COMMENT MCGILL UNIVERSITY
OS Artificial Sequence
FN JP 2002532063-A/9
PD 02-OCT-2002
PF 06-OCT-1999 JP 2000574722
PI JERRY PELLETIER, MANJULA DAS
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence: synthetic oligonucleotide
FH Key Location/Qualifiers
FT source 1..25
FT /organism='Artificial Sequence'.
FEATURES
source
1..25 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 3.3e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2708 TAAAAAAGAAAAAAGAAAAA 2731
Db 2 TAAAAAAGAAAAAAGAAAAA 25
RESULT 251
AX961625/c
LOCUS AX961625 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 20 from Patent WO03101375.
ACCESSION AX961625
VERSION AX961625.1 GI:40881083
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 20 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1..24 Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Immunostimulatory oligonucleotide"
Query Match 0.7%; Score 20.4; DB 1; Length 24;
Best Local Similarity 95.5%; Pred. No. 3.4e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2709 AAAAAAAGAAAAAAGAAAAA 2730
Db 24 AAAAAAAGAAAAAAGAAAAA 3
RESULT 252
AX708814

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LOCUS AX708814 25 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 30 from Patent WO02095071.
ACCESSION AX708814
VERSION AX708814.1 GI:29564541
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Plasterk,R.H.
TITLE Means and methods for identifying genes and proteins involved in
the prevention and/or repair of a replication error
JOURNAL Patent: WO 02095071-A 30 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (NL)
FEATURES
source
1..25 Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="sequence to demonstrate the principle of how to
detect somatic repeat instability
##NH# stands for any number of nucleotides selected from A,
C, T or G#"
Query Match 0.7%; Score 20.4; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 3.5e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2708 TAAAAAAGAAAAAAGAAAAA 2731
Db 2 TAAAAAAGAAAAAAGAAAAA 25
RESULT 253
CO796440/c
LOCUS CO796440 22 bp DNA linear PAT 19-APR-2004
DEFINITION Sequence 3 from Patent WO2004027093.
ACCESSION CO796440
VERSION CO796440.1 GI:46408212
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Mir,K.
TITLE Molecular arrays and single molecule detection
JOURNAL Patent: WO 2004027093-A 3 01-APR-2004;
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD
(GB)
FEATURES
source
1..22 Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Anchor oligonucleotide (pg 152)"
misc_feature 22
/notes="V = A, G or C"
Query Match 0.7%; Score 20.2; DB 1; Length 22;
Best Local Similarity 95.2%; Pred. No. 3.3e+02;
Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2708 TAAAAAAGAAAAAAGAAAAA 2728
Db 21 BAAAAAAGAAAAAAGAAAAA 1
RESULT 254
AX583623/c
LOCUS AX583623 22 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 3 from Patent WO02074988.
ACCESSION AX583623
VERSION AX583623.1 GI:27655433

```



KEYWORDS  
SOURCE  
ORGANISM

synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS  
Mir, K.  
TITLE  
Arrays and methods of use  
Patent: WO 02074988-A 3 26-SEP-2002;  
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD  
(GB)

FEATURES  
source  
1. .22  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic oligonucleotide primer (Oligo-dT)"

Query Match 0.7%; Score 20.2; DB 1; Length 22;  
Best Local Similarity 95.2%; Pred. No. 3.3e+02;  
Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 21 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 255  
AX043119/c  
LOCUS  
Sequence 685 from Patent WO0065088.  
ACCESSION  
AX043119  
VERSION  
AX043119.1 GI:11341727  
KEYWORDS  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE  
1  
AUTHORS  
Ulfendahl, P. J. and Wong, K.C.  
TITLE  
Primers for identifying typing or classifying nucleic acids  
Patent: WO 0065088-A 685 02-NOV-2000;  
Amersham Pharmacia Biotech AB (SE)

FEATURES  
source  
1. .25  
/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="DPAL Heterozygote Primer Sequence"

Query Match 0.7%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 3.6e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2700 GTTTGTACTAAAAAAAAAAAAA 2724  
|||||  
Db 25 GTCTGTACACACAAAAAAAAAAA 1

RESULT 256  
AR064875/c  
LOCUS  
Sequence 5 from patent US 5849480.  
ACCESSION  
AR064875  
VERSION  
AR064875.1 GI:5995091  
KEYWORDS  
Unknown.  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS  
Cros, P., Kurfurst, R., Battail, N. and Piga, N.  
TITLE  
Process and device for assaying a hapten  
Patent: US 5849480-A 5 15-DEC-1996;  
Location/Qualifiers  
source  
1. .20

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 257  
AR080000  
LOCUS  
Sequence 83 from patent US 5968524.  
DEFINITION  
AR080000  
ACCESSION  
AR080000.1 GI:10006735  
VERSION  
AR080000.1  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS  
Watson, J.D. and Tan, P.L.J.  
TITLE  
Methods and compounds for the treatment of immunologically-mediated psoriasis  
Patent: US 5968524-A 83 19-OCT-1999;  
Location/Qualifiers  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 258  
AR085926  
LOCUS  
Sequence 83 from patent US 5985287.  
DEFINITION  
AR085926  
ACCESSION  
AR085926.1 GI:10012692  
VERSION  
AR085926.1  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS  
Tan, P., Skinner, M. and Prestidge, R.  
TITLE  
Compounds and methods for treatment and diagnosis of mycobacterial infections  
Patent: US 5985287-A 83 16-NOV-1999;  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 259  
AR087520/c  
LOCUS  
Sequence 83 from patent US 5985287.  
DEFINITION  
AR087520  
ACCESSION  
AR087520.1 GI:10012692  
VERSION  
AR087520.1  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS  
Tan, P., Skinner, M. and Prestidge, R.  
TITLE  
Compounds and methods for treatment and diagnosis of mycobacterial infections  
Patent: US 5985287-A 83 16-NOV-1999;  
Location/Qualifiers  
source  
1. .20  
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/mol\_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 260  
AR087520  
LOCUS  
Sequence 83 from patent US 5985287.  
DEFINITION  
AR087520  
ACCESSION  
AR087520.1 GI:10012692  
VERSION  
AR087520.1  
KEYWORDS  
Unknown.  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS  
Tan, P., Skinner, M. and Prestidge, R.  
TITLE  
Compounds and methods for treatment and diagnosis of mycobacterial infections  
Patent: US 5985287-A 83 16-NOV-1999;  
Location/Qualifiers  
source  
1. .20  
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/mol\_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

DEFINITION Sequence 1 from patent US 5986084.  
ACCESSION AR087520  
VERSION AR087520.1 GI:10014283  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Pitech,S., Weiss,P.A. and Jenny,L.  
TITLE Ribonucleoside-derivative and method for preparing the same  
JOURNAL Patent: US 5986084-A 1 16-NOV-1999;  
FEATURES Location/Qualifiers  
          1..20  
          /organism="unknown"  
          /mol\_type="unassigned DNA"  
Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 260  
AR093312  
LOCUS AR093312 20 bp DNA linear PAT 08-SEP-2000  
DEFINITION Sequence 83 from patent US 6001361.  
ACCESSION AR093312  
VERSION AR093312.1 GI:10020062  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Tan,P., HiYama,J., Visser,E., Skinner,M., Scott,L. and Prestidge,R.  
TITLE Mycobacterium vaccae antigens  
JOURNAL Patent: US 6001361-A 83 14-DEC-1999;  
FEATURES Location/Qualifiers  
          1..20  
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          /mol\_type="unassigned DNA"  
Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 261  
AR118970/c  
LOCUS AR118970 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 96 from patent US 6150092.  
ACCESSION AR118970  
VERSION AR118970.1 GI:14100880  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.  
TITLE Antisense nucleic acid compound targeted to VEGF  
JOURNAL Patent: US 6150092-A 96 21-NOV-2000;  
FEATURES Location/Qualifiers  
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          /mol\_type="unassigned DNA"  
Query Match 0.7%; Score 20; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 262  
AR121692  
LOCUS AR121692 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 83 from patent US 6160093.  
ACCESSION AR121692  
VERSION AR121692.1 GI:14105268  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Visser,E.  
TITLE Compounds and methods for treatment and diagnosis of mycobacterial infections  
JOURNAL Patent: US 6160093-A 83 12-DEC-2000;  
FEATURES Location/Qualifiers  
          1..20  
          /organism="unknown"  
          /mol\_type="unassigned DNA"  
Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 20  
RESULT 263  
AR123335  
LOCUS AR123335 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 1 from patent US 6169176.  
ACCESSION AR123335  
VERSION AR123335.1 GI:14108301  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bruice,T.C. and Dev,A.P.  
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof  
JOURNAL Patent: US 6169176-A 1 02-JAN-2001;  
FEATURES Location/Qualifiers  
          1..20  
          /organism="unknown"  
          /mol\_type="unassigned DNA"  
Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 20  
RESULT 264  
AR139961/c  
LOCUS AR139961 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 33 from patent US 6207417.  
ACCESSION AR139961  
VERSION AR139961.1 GI:14482457  
KEYWORDS  
SOURCE Unknown.

```
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE DNA encoding stem cell factor
JOURNAL Patent: US 6207417-A 33 27-MAR-2001;
FEATURES
    source
        1. .20
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            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2707 CTAAGAAAAA 2726
Db 20 CTAAGAAAAA 1
RESULT 265
AR140280/c
LOCUS AR140280 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207454.
ACCESSION AR140280
VERSION AR140280.1 GI:14482776
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 33 27-MAR-2001;
FEATURES
    source
        1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2707 CTAAGAAAAA 2726
Db 20 CTAAGAAAAA 1
RESULT 266
AR140558/c
LOCUS AR140558 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 33 from patent US 6207802.
ACCESSION AR140558
VERSION AR140558.1 GI:14483054
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 33 27-MAR-2001;
FEATURES
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            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2707 CTAAGAAAAA 2726
Db 20 CTAAGAAAAA 1
RESULT 267
AR141070/c
LOCUS AR141070 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 1 from patent US 6207819.
ACCESSION AR141070
VERSION AR141070.1 GI:14483566
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 1 27-MAR-2001;
FEATURES
    source
        1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAA 2728
Db 20 AAAAAA 1
RESULT 268
AR154115/c
LOCUS AR154115 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6238865.
ACCESSION AR154115
VERSION AR154115.1 GI:15122168
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Huang,Z. and Szostak,J.W.
TITLE Simple and efficient method to label and modify 3'-termini of RNA using DNA polymerase and a synthetic template with defined overhang nucleotides
JOURNAL Patent: US 6238865-A 14 29-MAY-2001;
FEATURES
    source
        1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAA 2728
Db 20 AAAAAA 1
RESULT 269
AR164658
LOCUS AR164658 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 13 from patent US 6274321.
ACCESSION AR164658
VERSION AR164658.1 GI:16237754
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS
TITLE
JOURNAL
FEATURES
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        1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2707 CTAAGAAAAA 2726
Db 20 CTAAGAAAAA 1
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REFERENCE	1 (bases 1 to 20)
AUTHORS	Blumberg,B.
TITLE	High throughput functional screening of cDNAs
JOURNAL	Patent: US 6274321-A 13 14-AUG-2001;
FEATURES	Location/Qualifiers
source	1..20 /organism="unknown" /mol_type="unassigned DNA"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 270	
BD008523	
LOCUS	20 bp DNA linear PAT 31-JAN-2002
DEFINITION	Compounds and methods for treatment and diagnosis of Mycobacterial infections.
ACCESSION	BD008523
VERSION	BD008523.1 GI:18636896
KEYWORDS	JP 2001503969-A/26.
SOURCE	unidentified
ORGANISM	unclassified sequences.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Tan,P., Hiyaama,J., Viasser,E.S., Skinner,M.A., Scott,L.M. and Prestidge,R.L.
TITLE	Compounds and methods for treatment and diagnosis of Mycobacterial infections
JOURNAL	Patent: JP 2001503969-A 26 27-MAR-2001;
COMMENT	GENESIS RESEARCH & DEVELOPMENT CO LTD OS Unidentified PN JP 2001503969-A/26 PD 27-MAR-2001 PF 28-AUG-1997 JP 1998511516 PI PAUL TAN, JUN HIYAMA, ELIZABETH S VISSER, MARGOT A SKINNER, PI LINDA M SCOTT, PI ROSS L PRESTIDGE PC A61K39/04 A61K35/74 C07K14/35 C12N15/63 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers FT source 1..20 /organism='Unidentified'. FEATURES source 1..20 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 271	
BD080522/c	
LOCUS	20 bp RNA linear PAT 27-AUG-2002
DEFINITION	Ribonucleoside-derivative and method for preparing the same.
ACCESSION	BD080522
VERSION	BD080522.1 GI:22626125
KEYWORDS	JP 2001515087-A/1.
SOURCE	synthetic construct
ORGANISM	synthetic construct
REFERENCE	1 (bases 1 to 20)
AUTHORS	Pitsch,S., Weiss,P.A. and Jenny,L.
TITLE	Ribonucleoside-derivative and method for preparing the same
JOURNAL	Patent: JP 2001515087-A 1 18-SEP-2001;
COMMENT	STEFAN PITSCH,PATRICK A WEISS,LUZI JENNY OS Artificial Sequence PN JP 2001515087-A/1 PD 18-SEP-2001 PF 17-AUG-1998 JP 2000509723 PR 18-AUG-1997 CH 1931/97 PI STEFAN PITSCH,PATRICK A WEISS,LUZI JENNY PC C07H19/06,C07F7/18,C07H19/16,C07H21/02,C07H23/00 CC Description of Artificial Sequence:synthetic polynucleotide FH Key Location/Qualifiers FT source 1..20 /organism='Artificial Sequence'. FEATURES source 1..20 /organism="synthetic construct" /mol_type="genomic RNA" /db_xref="taxon:32630"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	20 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 272	
BD107450/c	
LOCUS	20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Method of detecting single base polymorphism.
ACCESSION	BD107450
VERSION	BD107450.1 GI:23202268
KEYWORDS	JP 2002034599-A/9.
SOURCE	synthetic construct
ORGANISM	synthetic constructs; artificial sequences.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Segawa,M., Takarada,H., Aono,T. and Yoshiga,S.
TITLE	Method of detecting single base polymorphism
JOURNAL	Patent: JP 2002034599-A 9 05-FEB-2002;
COMMENT	TOYOBO CO LTD OS Artificial Sequence PN JP 2002034599-A/9 PD 05-FEB-2002 PF 26-JUL-2000 JP 2000225354 PI MASAYA SEGAWA,HIROSHI TAKARADA,TOSHIYA AONO,SATOKO YOSHIGA PC C12Q1/68,C12N15/09,C12N15/00 CC Description of Artificial Sequence:primer FH Key Location/Qualifiers FT source 1..20 /organism='Artificial Sequence'. FEATURES source 1..20 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	20 AAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 273
BD183616
LOCUS BD183616 20 bp DNA linear PAT 17-JUN-2003
DEFINITION Method for amplifying DNA.
ACCESSION BD183616
VERSION BD183616.1 GI:31875816
KEYWORDS JP 2002345466-A/68.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mineno,J., Asada,K., Kato,I., Tanabe,C., Sasaki,H. and Terada,M.
TITLE Method for amplifying DNA
JOURNAL Patent: JP 2002345466-A 68 03-DEC-2002;
TAKARA BIO INC,THE PRESIDENT OF NATIONAL CANCER CENTER JAPAN, THE
ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH
OS Artificial Sequence
PN JP 2002345466-A/68
PD 03-DEC-2002
PF 08-MAY-2001 JP 2001137858
PI JUNICHI MINENO,KIYOZO ASADA,IKUNOSHIN KATO,CHIKAKO TANABE, PI
HIROKI SASAKI,
PI MASAOKI TERADA
PC C12N15/09,C12N15/00
CC Description of Artificial Sequence: a sequence of a primer for
amplifying
CC ATP dependent DNA helicase gene
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1745 CCCTCCCGTTCGTGATCCC 1764
Db 1 CCCTCCCGTTCGTGATCCC 20
RESULT 274
BD218101
LOCUS BD218101 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions derived from mycobacterium vaccae and methods for
their use.
ACCESSION BD218101
VERSION BD218101.1 GI:33027871
KEYWORDS JP 2002514385-A/26.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,P., Watson,J., Visser,E.S., Skinner,M.A. and Prestid,R.L.
TITLE Compositions derived from mycobacterium vaccae and methods for
their
JOURNAL Patent: JP 2002514385-A 26 21-MAY-2002;
GENESIS RESEARCH AND DEVELOPMENT CORP LTD
OS Artificial Sequence
PN JP 2002514385-A/26
PD 21-MAY-2002
PF 23-DEC-1998 JP 2000525553
PR 23-DEC-1997 US 08/997362,23-DEC-1997 US 08/997080 PR
23-DEC-1997 US 08/996624,11-JUN-1998 US 09/095855 PR
17-SEP-1998 US 09/156181,04-DEC-1998 US 09/205426 PI
TAN,JAMES WATSON,ELIZABETH S VISSER,MARGOT A SKINNER,ROSS
PI L PRESTIDGE
PC C12N15/09,A61K31/711,A61K39/04,A61K48/00,A61P11/00,A61P11/06,

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PC A61P17/00,
PC A61P17/06,A61P31/00,A61P37/04,A61P37/04,C07K14/35,C07K16/12,
PC C07K19/00,
PC C12N1/19,C12N5/10,C12P21/08,C12Q1/02,G01N33/569, PC
G01N33/68//
PC (C12N15/09,C12R1:32),C12N15/00,C12N5/00,(C12N15/00,C12R1:32)
CC Made in a lab
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 275
CQ965244/c
LOCUS CQ965244 20 bp DNA linear PAT 13-DEC-2004
DEFINITION Sequence 6 from Patent WO2004020575.
ACCESSION CQ965244
VERSION CQ965244.1 GI:56563083
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Kauppinen,S. and Jacobsen,N.
TITLE Methods and systems for detection and isolation of a nucleotide
sequence
JOURNAL Patent: WO 2004020575-A 6 11-MAR-2004;
Exiqon A/S (DK)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/misc_feature 1
/notes="Attached to biotin in Oligo DNA dT20
Attached to Aq2-HEG3 in Oligo Aq-HEG3-t20
Attached to Aq2-10-mer deoxy-thymine 5-mer non-base in
Oligo Aq-t10-NB5-t"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 276
CQ990441
LOCUS CQ990441 20 bp DNA linear PAT 25-JAN-2005
DEFINITION Sequence 22 from Patent WO2005001143.
ACCESSION CQ990441
VERSION CQ990441.1 GI:58197263
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1

```

AUTHORS Bao,Y.P. and Mueller,U.R.  
 TITLE Label-free gene expression profiling with universal nanoparticle  
 probes in microarray assay format  
 JOURNAL Patent: WO 2005001143-A 22 06-JAN-2005;  
 Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
 1..20

/organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="detection probe"

unsure

/note="a comprises an epiandrosterone disulfide group"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 277  
 CQ990442/c  
 LOCUS CQ990442 20 bp DNA linear PAT 25-JAN-2005  
 DEFINITION Sequence 23 from Patent WO2005001143.  
 ACCESSION CQ990442  
 VERSION CQ990442.1 GI:58197264  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.

REFERENCE  
 1 Bao,Y.P. and Mueller,U.R.  
 AUTHORS Label-free gene expression profiling with universal nanoparticle  
 TITLE probes in microarray assay format  
 JOURNAL Patent: WO 2005001143-A 23 06-JAN-2005;  
 Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
 1..20

/organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="detection probe"

unsure

/note="t comprises an epiandrosterone disulfide group"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 278  
 CQ990443  
 LOCUS CQ990443 20 bp DNA linear PAT 25-JAN-2005  
 DEFINITION Sequence 24 from Patent WO2005001143.  
 ACCESSION CQ990443  
 VERSION CQ990443.1 GI:58197265  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.

REFERENCE  
 1 Bao,Y.P. and Mueller,U.R.  
 AUTHORS Label-free gene expression profiling with universal nanoparticle  
 TITLE probes in microarray assay format  
 JOURNAL Patent: WO 2005001143-A 24 06-JAN-2005;  
 Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="detection probe"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 279  
 CS048832  
 LOCUS CS048832 20 bp DNA linear PAT 22-MAR-2005  
 DEFINITION Sequence 17 from Patent WO2005008222.  
 ACCESSION CS048832  
 VERSION CS048832.1 GI:51854274  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.  
 REFERENCE  
 1 Storhoff,J.J., Lucas,A., Mueller,U.R. and Bao,Y.P.  
 AUTHORS Method for detecting analytes based on evanescent illumination and  
 TITLE scatter-based detection of nanoparticle probe complexes  
 JOURNAL Patent: WO 2005008222-A 17 27-JAN-2005;  
 Nanosphere, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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/organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="spacer sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728

Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 280  
 CS130446  
 LOCUS CS130446 20 bp DNA linear PAT 02-AUG-2005  
 DEFINITION Sequence 1 from Patent WO2005063300.  
 ACCESSION CS130446  
 VERSION CS130446.1 GI:71792414  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.

REFERENCE  
 1 Kippenberger,S.  
 AUTHORS Cosmetic or pharmaceutical preparations containing nucleic acid  
 TITLE sequences forming a superstructure  
 JOURNAL Patent: WO 2005063300-A 1 14-JUL-2005;  
 Phenion GmbH & Co KG (DE)

source

FEATURES  
 source Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="phosphorothioate or phosphodiester"

Query Match 0.7%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 3.2e+02;

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 281  
CS247243  
LOCUS  
DEFINITION Sequence 2 from Patent WO2005063300. PAT 02-AUG-2005  
ACCESSION CS130447 linear  
VERSION CS130447  
KEYWORDS CS130447.1 GI:71792415  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Kippenberger, S.  
TITLE Cosmetic or pharmaceutical preparations containing nucleic acid sequences forming a superstructure  
JOURNAL Patent: WO 2005063300-A 2 14-JUL-2005;  
Phenion GmbH & Co KG (DE)

FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="phosphorothioate or phosphodiester"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 282  
CS247243  
LOCUS  
DEFINITION Sequence 7 from Patent WO2005113817. PAT 09-JAN-2006  
ACCESSION CS247243  
VERSION CS247243.1 GI:84660594  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mueller, U.R.  
TITLE Aptamer-nanoparticle conjugates and method of use for target analyte detection  
JOURNAL Patent: WO 2005113817-A 7 01-DEC-2005;  
Nanosphere, Inc. (US)

FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic poly-A oligonucleotide"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 283  
CS247246/c

LOCUS  
DEFINITION CS247246 20 bp DNA linear PAT 09-JAN-2006  
ACCESSION Sequence 10 from Patent WO2005113817.  
CS247246  
VERSION CS247246.1 GI:84660597  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mueller, U.R.  
TITLE Aptamer-nanoparticle conjugates and method of use for target analyte detection  
JOURNAL Patent: WO 2005113817-A 10 01-DEC-2005;  
Nanosphere, Inc. (US)

FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic sequence that is a poly-T oligonucleotide."

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 284  
E12676/c  
LOCUS  
DEFINITION E12676 20 bp DNA linear PAT 27-APR-1998  
ACCESSION Anti-HTLV-1 antisense oligonucleotide.  
E12676  
VERSION E12676.1 GI:3251508  
KEYWORDS JP 1997052898-A/10.  
SOURCE unidentified  
ORGANISM unclassified sequences.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Mizuguchi, M., Kurosaki, N., Makino, K., Koyanagi, Y. and Yamamoto, N.  
TITLE ANTI-HTLV-I ANTI-SENSE OLIGONUCLEOTIDE  
JOURNAL Patent: JP 1997052898-A 10 25-FEB-1997;  
SOYAKU GIJUTSU KENKYUSHO:KK

COMMENT  
OS None  
OC Artificial sequences.  
PN JP 1997052898-A/10  
PD 25-FEB-1997  
PF 09-AUG-1995 JP 1995224606  
PI MIZUGUCHI MASATSUGU, KUROSAKI NAOKO, MAKINO KEISUKE, PI KOYANAGI YOSHIO, YAMAMOTO NAOKI  
PC C07H21/04//A61K31/70;  
CC strandedness: Single;  
CC topology: Linear;  
CC hypothetical: No;  
CC anti-sense: Yes;  
FH Key  
FT source 1..20  
FT /organism='Artificial sequences'.

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source Location/Qualifiers  
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/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 285
LOCUS I36180 20 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 16 from patent US 5605662.
ACCESSION I36180
VERSION I36180.1 GI:2086693
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Heller,M.J. and Tu,E.
TITLE Active programmable electronic devices for molecular biological
analysis and diagnostics
JOURNAL Patent: US 5605662-A 16 25-FEB-1997;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 286
LOCUS AR213738 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 83 from patent US 6406704.
ACCESSION AR213738
VERSION AR213738.1 GI:233311025
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tan,P., Visser,E., Prestidge,R. and Watson,J.D.
TITLE Compounds and methods for treatment and diagnosis of mycobacterial
infections
JOURNAL Patent: US 6406704-A 83 18-JUN-2002;
Genensis Research and Development Corporation Limited;;
NZX;
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 287
LOCUS AR222466 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 26 from patent US 6429300.
ACCESSION AR222466
VERSION AR222466.1 GI:23329997
KEYWORDS
SOURCE
Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 26 06-AUG-2002;
Phylos, Inc.; Lexington, MA
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 288
LOCUS AR236083 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6462184.
ACCESSION AR236083
VERSION AR236083.1 GI:27279782
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed
backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 1 08-OCT-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 289
LOCUS AR274394 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 55 from patent US 6506564.
ACCESSION AR274394
VERSION AR274394.1 GI:29706840
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6506564-A 55 14-JAN-2003;
Nanosphere, Inc.; Northbrook, IL
FEATURES
source
Location/Qualifiers
1..20
/mol_type="unassigned DNA"

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VERSION	AR344936.1	GI:33741017
KEYWORDS	.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 20)	
TITLE	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.	
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses thereof	
FEATURES	Patent: US 6582921-A 55 24-JUN-2003;	
source	Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"	
Query Match	0.7%; Score 20; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 3.2e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 	
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20	
RESULT 293		
AR365970		PAT 12-SEP-2003
LOCUS	AR365970 20 bp DNA linear	
DEFINITION	Sequence 83 from patent US 6328978.	
ACCESSION	AR365970	
VERSION	AR365970.1 GI:34598223	
KEYWORDS	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 20)	
TITLE	Watson,J.D., Tan,P.L.J. and Prestidge,R. Methods for the treatment of immunologically-mediated skin disorders	
JOURNAL	Patent: US 6328978-A 83 11-DEC-2001; Genesis Research & Development Corp. Ltd.; Parnell; NZX;	
FEATURES	Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"	
source		
Query Match	0.7%; Score 20; DB 1; Length 20;	
Best Local Similarity	100.0%; Pred. No. 3.2e+02;	
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 	
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20	
RESULT 294		
AR382312		PAT 18-DEC-2003
LOCUS	AR382312 20 bp DNA linear	
DEFINITION	Sequence 55 from patent US 6610491.	
ACCESSION	AR382312	
VERSION	AR382312.1 GI:40090724	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 20)	
TITLE	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.	
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor Patent: US 6610491-A 55 26-AUG-2003;	

<p><b>FEATURES</b></p> <p>source</p> <p>Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"</p> <p>Query Match Best Local Similarity 0.7%; Score 20; DB 1; Length 20; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p> <p>QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728 Db 1 AAAAAAAAAAAAAAAAAAAAAA 20</p> <p>RESULT 295</p> <p>LOCUS AR429653 20 bp DNA linear PAT 18-DEC-2003</p> <p>DEFINITION Sequence 55 from patent US 6645721.</p> <p>ACCESSION AR429653</p> <p>VERSION AR429653.1 GI:40189949</p> <p>KEYWORDS</p> <p>SOURCE Unknown. ORGANISM Unclassified. REFERENCE 1 (bases 1 to 20) AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A. TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor JOURNAL Patent: US 6645721-A 55 11-NOV-2003; Nanosphere, Inc.; Northbrook, IL FEATURES source Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"</p> <p>Query Match Best Local Similarity 100.0%; Pred. No. 3.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p> <p>QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728 Db 1 AAAAAAAAAAAAAAAAAAAAAA 20</p> <p>RESULT 296</p> <p>LOCUS AR447441 20 bp DNA linear PAT 20-FEB-2004</p> <p>DEFINITION Sequence 55 from patent US 6673548.</p> <p>ACCESSION AR447441</p> <p>VERSION AR447441.1 GI:42675765</p> <p>KEYWORDS</p> <p>SOURCE Unknown. ORGANISM Unclassified. REFERENCE 1 (bases 1 to 20) AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A. TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor JOURNAL Patent: US 6673548-A 55 06-JAN-2004; Nanosphere, Inc.; Northbrook, IL FEATURES source Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"</p> <p>Query Match Best Local Similarity 100.0%; Pred. No. 3.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p> <p>QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728 Db 1 AAAAAAAAAAAAAAAAAAAAAA 20</p>	<p><b>FEATURES</b></p> <p>source</p> <p>Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"</p> <p>Query Match Best Local Similarity 0.7%; Score 20; DB 1; Length 20; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p> <p>QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728 Db 1 AAAAAAAAAAAAAAAAAAAAAA 20</p> <p>RESULT 297</p> <p>LOCUS AR451990 20 bp DNA linear PAT 20-FEB-2004</p> <p>DEFINITION Sequence 55 from patent US 6677122.</p> <p>ACCESSION AR451990</p> <p>VERSION AR451990.1 GI:42683297</p> <p>KEYWORDS</p> <p>SOURCE Unknown. ORGANISM Unclassified. REFERENCE 1 (bases 1 to 20) AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A. TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor JOURNAL Patent: US 6677122-A 55 13-JAN-2004; Nanosphere, Inc.; Northbrook, IL FEATURES source Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"</p> <p>Query Match Best Local Similarity 100.0%; Pred. No. 3.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p> <p>QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728 Db 1 AAAAAAAAAAAAAAAAAAAAAA 20</p> <p>RESULT 298</p> <p>LOCUS AR454776 20 bp DNA linear PAT 20-FEB-2004</p> <p>DEFINITION Sequence 55 from patent US 6682895.</p> <p>ACCESSION AR454776</p> <p>VERSION AR454776.1 GI:42688297</p> <p>KEYWORDS</p> <p>SOURCE Unknown. ORGANISM Unclassified. REFERENCE 1 (bases 1 to 20) AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A. TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor JOURNAL Patent: US 6682895-A 55 27-JAN-2004; Nanosphere, Inc.; Northbrook, IL FEATURES source Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"</p> <p>Query Match Best Local Similarity 100.0%; Pred. No. 3.2e+02; Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p> <p>QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728 Db 1 AAAAAAAAAAAAAAAAAAAAAA 20</p> <p>RESULT 299</p> <p>LOCUS AR489044 20 bp DNA linear PAT 15-MAY-2004</p> <p>DEFINITION Sequence 55 from patent US 6709825.</p> <p>ACCESSION AR489044</p> <p>VERSION AR489044.1 GI:47255475</p> <p>KEYWORDS</p>
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Matches	20;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
QY	2709	AAAAAAAAAAAAAAAAAAAAA 2728							
Db	1	AAAAAAAAAAAAAAAAAAAAA 20							
RESULT 309									
LOCUS	AR576777								
DEFINITION	Sequence 55 from patent US 6777186.								
ACCESSION	AR576777								
VERSION	AR576777.1	GI:56579074							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.								
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor								
JOURNAL	Patent: US 6777186-A 55 17-AUG-2004;								
FEATURES	Nanosphere, Inc.; Northbrook, IL								
source	Location/Qualifiers								
	1..20								
	/organism="unknown"								
	/mol_type="genomic DNA"								
Query Match	0.7%; Score 20; DB 1; Length 20;								
Best Local Similarity	100.0%; Pred. No. 3.2e+02;								
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;								
QY	2709	AAAAAAAAAAAAAAAAAAAAA 2728							
Db	1	AAAAAAAAAAAAAAAAAAAAA 20							
RESULT 310									
LOCUS	AR594507								
DEFINITION	Sequence 55 from patent US 6812334.								
ACCESSION	AR594507								
VERSION	AR594507.1	GI:56644180							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.								
TITLE	Nanoparticles having oligonucleotides attached thereto and uses therefor								
JOURNAL	Patent: US 6812334-A 55 02-NOV-2004;								
FEATURES	Nanosphere, Inc.; Northbrook, IL								
source	Location/Qualifiers								
	1..20								
	/organism="unknown"								
	/mol_type="genomic DNA"								
Query Match	0.7%; Score 20; DB 1; Length 20;								
Best Local Similarity	100.0%; Pred. No. 3.2e+02;								
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;								
QY	2709	AAAAAAAAAAAAAAAAAAAAA 2728							
Db	1	AAAAAAAAAAAAAAAAAAAAA 20							
RESULT 311									
LOCUS	AR606125								
DEFINITION	Sequence 55 from patent US 6818753.								

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Nanosphere, Inc.; Northbrook, IL
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 314
AR629270/c
LOCUS AR629270 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 3 from patent US 6838244.
ACCESSION AR629270
VERSION AR629270.1 GI:59759545
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li, W.-L.R. and Zhou, J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 3 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 315
AR629271/c
LOCUS AR629271 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 4 from patent US 6838244.
ACCESSION AR629271
VERSION AR629271.1 GI:59759546
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Li, W.-L.R. and Zhou, J.S.
TITLE Fluorescent oligonucleotides and uses thereof
JOURNAL Patent: US 6838244-A 4 04-JAN-2005;
Monsanto Technology LLC; St. Louis, MO
FEATURES
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

Nanosphere, Inc.; Northbrook, IL
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
|||||
Db 20 CTAATAAAAAAAAAAAAAAAAAA 1

RESULT 316
AR630295/c
LOCUS AR630295 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 33 from patent US 6841147.
ACCESSION AR630295
VERSION AR630295.1 GI:59764812
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.
TITLE Stem cell factor compositions
JOURNAL Patent: US 6841147-A 33 11-JAN-2005;
Amgen, Inc.; Thousand Oaks, CA
FEATURES
source
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Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
|||||
Db 20 CTAATAAAAAAAAAAAAAAAAAA 1

RESULT 317
AR634606/c
LOCUS AR634606 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 33 from patent US 6852313.
ACCESSION AR634606
VERSION AR634606.1 GI:59791791
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.
TITLE Method of stimulating growth of melanocyte cells by administering
stem cell factor
JOURNAL Patent: US 6852313-A 33 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
1..20
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
|||||
Db 20 CTAATAAAAAAAAAAAAAAAAAA 1

RESULT 318
AR637822/c
LOCUS AR637822 20 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 36 from patent US 6855866.
ACCESSION AR637822
VERSION AR637822.1 GI:62771644
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weterings, K., Apuya, N.R. and Goldberg, R.B.
TITLE Polynucleotides useful for modulating transcription
JOURNAL Patent: US 6855866-A 36 15-FEB-2005;
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The Regents of the University of California; Oakland, CA
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 319
LOCUS AR641516 20 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 55 from patent US 6861221.
ACCESSION AR641516
VERSION AR641516.1 GI:62776819
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6861221-A 55 01-MAR-2005;
Nanosphere, Inc.; Northbrook, IL
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 320
LOCUS AR650911 20 bp DNA linear PAT 20-APR-2005
DEFINITION Sequence 55 from patent US 6878814.
ACCESSION AR650911
VERSION AR650911.1 GI:62794891
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6878814-A 55 12-APR-2005;
Nanosphere, Inc.; Northbrook, IL
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 323
LOCUS AR680240 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 55 from patent US 6903207.
ACCESSION AR680240
VERSION AR680240.1 GI:67622974
KEYWORDS
SOURCE Unknown.
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 321
LOCUS AR678963 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 55 from patent US 6902895.
ACCESSION AR678963
VERSION AR678963.1 GI:67620159
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
Elghanian,R. and Taton,T.A.
Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: US 6902895-A 55 07-JUN-2005;
Nanosphere, Inc.; Northbrook, IL
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 322
LOCUS AR679019 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 1 from patent US 6902900.
ACCESSION AR679019
VERSION AR679019.1 GI:67620223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
Davies,M., Bruce,I. and Wolter,A.
Nucleic acid probes and methods to detect and/or quantify nucleic
acid analytes
JOURNAL Patent: US 6902900-A 1 07-JUN-2005;
Prollico, LLC; Boulder, CO
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 323
LOCUS AR680240 20 bp DNA linear PAT 13-JUN-2005
DEFINITION Sequence 55 from patent US 6903207.
ACCESSION AR680240
VERSION AR680240.1 GI:67622974
KEYWORDS
SOURCE Unknown.
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ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor
FEATURES	Patent: US 6903207-A 55 07-JUN-2005;
source	Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 324	
AR761987	
LOCUS	AR761987 20 bp DNA linear PAT 08-DEC-2005
DEFINITION	Sequence 55 from patent US 6962786.
ACCESSION	AR761987
VERSION	AR761987.1 GI:83330618
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J., Elghanian,R. and Taton,T.A.
JOURNAL	Nanoparticles having oligonucleotides attached thereto and uses therefor
FEATURES	Patent: US 6962786-A 55 08-NOV-2005;
source	Nanosphere, Inc.; Northbrook, IL Location/Qualifiers 1..20 /organism="unknown" /mol_type="genomic DNA"
Query Match	0.7%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred.No. 3.2e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2728 
Db	1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 325	
AR772057/c	
LOCUS	AR772057 20 bp mRNA linear PAT 08-DEC-2005
DEFINITION	Sequence 33 from patent US 6967029.
ACCESSION	AR772057
VERSION	AR772057.1 GI:83347865
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20)
TITLE	Zsebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
JOURNAL	Method for increasing hematopoietic progenitor cells by stem cell factor
FEATURES	Patent: US 6967029-A 33 22-NOV-2005;
source	Amgen Inc.; Thousand Oaks, CA Location/Qualifiers 1..20 /organism="unknown"

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/mol_type="mRNA"

Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   2707 CTAAAAAAAAAAAAAAAAAAAAA 2726
Db   20 CTAAAAAAAAAAAAAAAAAAAAA 1

RESULT 326
AR773866
LOCUS          AR773866              20 bp    DNA           linear     PAT 08-DEC-2005
DEFINITION     Sequence 55 from patent US 6969761.
ACCESSION      AR773866
VERSION        AR773866.1 GI:83351070
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,
                Elghanian,R. and Taton,T.A.
TITLE          Nanoparticles having oligonucleotides attached thereto and uses
                thereof
JOURNAL        Patent: US 6969761-A 55 29-NOV-2005;
FEATURES       source      Location/Qualifiers
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Query Match      0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   2709 AAAAAAAAAAAAAAAAAAAAAAA 2728
Db   1 AAAAAAAAAAAAAAAAAAAAAAA 20

RESULT 327
AX004876/c
LOCUS          AX004876              20 bp    DNA           linear     PAT 24-AUG-2000
DEFINITION     Sequence 5 from Patent WO9910527.
ACCESSION      AX004876
VERSION        AX004876.1 GI:9928276
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1
AUTHORS         Bayer,E. and Schewitz,J.
TITLE          Method for isolating anionic organic substances from aqueous
                systems using cationic polymer nanoparticles
                Patent: WO 9910527-A 5 04-MAR-1999;
                SUEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
JOURNAL        Location/Qualifiers
FEATURES       source      Location/Qualifiers
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                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="phosphorothioate oligonucleotide"

Query Match      0.7%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   2709 AAAAAAAAAAAAAAAAAAAAAAA 2728
Db   20 AAAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 328
AX045779/c
LOCUS AX045779 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 9 from Patent WO0067023.
ACCESSION AX045779
VERSION AX045779.1 GI:11344146
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 9 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
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source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
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/note="modified with digoxigenin"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 329
AX045787/c
LOCUS AX045787 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 17 from Patent WO0067023.
ACCESSION AX045787
VERSION AX045787.1 GI:11344154
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 17 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
misc_feature 1..20
/note="phosphorothioate backbone"
misc_feature 1
/note="modified with digoxigenin"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 330
AX045790/c
LOCUS AX045790 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 20 from Patent WO0067023.
ACCESSION AX045790
VERSION AX045790.1 GI:11344157
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Noll,B.O., Schetter,C. and Krieg,A.M.
TITLE Screening for immunostimulatory dna functional modifiers
JOURNAL Patent: WO 0067023-A 20 09-NOV-2000;
CPG Immunopharmaceuticals GmbH (DE) ; UNIVERSITY OF IOWA RESEARCH
FOUNDATION (US)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 331
AX104034/c
LOCUS AX104034 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 226 from Patent WO0122972.
ACCESSION AX104034
VERSION AX104034.1 GI:13920231
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 226 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
|||||
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 332
AX104364/c
LOCUS AX104364 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 556 from Patent WO0122972.
ACCESSION AX104364
VERSION AX104364.1 GI:13920561
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.

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TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 556 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES  
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/db\_xref="taxon:32630"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 333  
AX104368  
LOCUS AX104368 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 560 from Patent WO0122972.  
ACCESSION AX104368  
VERSION AX104368.1 GI:13920565  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.

TITLE Immunostimulatory nucleic acids  
JOURNAL Patent: WO 0122972-A 560 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES  
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/db\_xref="taxon:32630"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 334  
AX107099  
LOCUS AX107099 20 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 5 from Patent WO0125488.  
ACCESSION AX107099  
VERSION AX107099.1 GI:13922605  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Gilad, S., Einat, P. and Grossman, A.  
TITLE Method for enrichment of natural antisense messenger rna  
JOURNAL Patent: WO 0125488-A 5 12-APR-2001;  
Quark Biotech, Inc. (US)

FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="OLIGONUCLEOTIDE PRIMERS"

Query Match 0.7%; Score 20; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2010 TCATGGCAACTCCAGAGCAG 2029  
|||||  
Db 1 TCATGGCAACTCCAGAGCAG 20

RESULT 335  
AX196224  
LOCUS AX196224 20 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 55 from Patent WO0151665.  
ACCESSION AX196224  
VERSION AX196224.1 GI:15386427  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,  
Elghanian, R., Taton, T.A. and Li, Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor

JOURNAL Patent: WO 0151665-A 55 19-JUL-2001;  
Nanosphere, Inc. (US)

FEATURES  
source  
1. .20  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
|||||  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 336  
AX196239  
LOCUS AX196239 20 bp DNA linear PAT 28-AUG-2001  
DEFINITION Sequence 70 from Patent WO0151665.  
ACCESSION AX196239  
VERSION AX196239.1 GI:15386442  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,  
Elghanian, R., Taton, T.A. and Li, Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor

JOURNAL Patent: WO 0151665-A 70 19-JUL-2001;  
Nanosphere, Inc. (US)

FEATURES  
source  
1. .20  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="random synthetic sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

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RESULT 337
AX354974
LOCUS AX354974 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 2 from Patent WO0197843.
ACCESSION AX354974
VERSION AX354974.1 GI:18619641
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL
JOURNAL Patent: WO 0197843-A 2 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphodiester backbone"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 338
AX355810/c
LOCUS AX355810 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 838 from Patent WO0197843.
ACCESSION AX355810
VERSION AX355810.1 GI:18620478
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL
JOURNAL Patent: WO 0197843-A 838 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphorothioate backbone"
Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 339
AX355811/c
LOCUS AX355811 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 839 from Patent WO0197843.
ACCESSION AX355811
VERSION AX355811.1 GI:18620479

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KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL
JOURNAL Patent: WO 0197843-A 839 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
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1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
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Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1
RESULT 340
AX440125
LOCUS AX440125 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 55 from Patent WO0173123.
ACCESSION AX440125
VERSION AX440125.1 GI:21664936
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
Elghanian, R., Taton, T.A., Park, S.J. and Li, Z.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL
JOURNAL Patent: WO 0173123-A 55 04-OCT-2001;
Nanosphere, Inc. (US)
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="random synthetic sequence"
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 341
AX440140
LOCUS AX440140 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 70 from Patent WO0173123.
ACCESSION AX440140
VERSION AX440140.1 GI:21664951
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
Elghanian, R., Taton, T.A., Park, S.J. and Li, Z.

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TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor: WO 0173123-A 70 04-OCT-2001;  
JOURNAL Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
source

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Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 342  
AX465311  
LOCUS AX465311 20 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 55 from Patent WO0218643.  
ACCESSION AX465311  
VERSION AX465311.1 GI:21899674  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor

JOURNAL Patent: WO 0218643-A 55 07-MAR-2002;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 343  
AX465326  
LOCUS AX465326 20 bp DNA linear PAT 16-JUL-2002  
DEFINITION Sequence 70 from Patent WO0218643.  
ACCESSION AX465326  
VERSION AX465326.1 GI:21899689  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storhoff,J.J.,  
Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.  
TITLE Nanoparticles having oligonucleotides attached thereto and uses  
therefor

JOURNAL Patent: WO 0218643-A 70 07-MAR-2002;  
Nanosphere, Inc. (US)  
FEATURES Location/Qualifiers  
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/note="random synthetic sequence"

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Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 344  
AX547087/c  
LOCUS AX547087 20 bp DNA linear PAT 01-MAR-2003  
DEFINITION Sequence 226 from Patent WO02053141.  
ACCESSION AX547087  
VERSION AX547087.1 GI:25812231  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Bratzler,R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 226 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Synthetic Sequence"

Query Match 0.7%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.2e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 345  
AX547417/c  
LOCUS AX547417 20 bp DNA linear PAT 01-MAR-2003  
DEFINITION Sequence 556 from Patent WO02053141.  
ACCESSION AX547417  
VERSION AX547417.1 GI:25812561  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Bratzler,R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 556 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)  
FEATURES Location/Qualifiers  
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/note="Synthetic Sequence"

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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728  
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 346
AX547421
LOCUS AX547421 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 560 from Patent WO02053141.
ACCESSION AX547421
VERSION AX547421.1 GI:25812565
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Bratzler, R.L.
AUTHORS Inhibition of angiogenesis by nucleic acids
TITLE Patent: WO 02053141-A 560 11-JUL-2002;
JOURNAL Coley Pharmaceutical Group, Inc. (US)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 347
AX556124
LOCUS AX556124 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 55 from Patent WO0246472.
ACCESSION AX556124
VERSION AX556124.1 GI:25899506
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
AUTHORS Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
therefor
JOURNAL Patent: WO 0246472-A 55 13-JUN-2002;
Nanosphere, Inc. (US)
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Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 348
AX556139
LOCUS AX556139 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 70 from Patent WO0246472.
ACCESSION AX556139
VERSION AX556139.1 GI:25899521
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Willson, R.C. and Murphy, J.C.
AUTHORS Nucleic acid separation using immobilized metal affinity
chromatography
TITLE Patent: WO 0246398-A 6 13-JUN-2002;
JOURNAL
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SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Mirkin, C.A., Letsinger, R.L., Mucic, R.C., Storhoff, J.J.,
AUTHORS Elghanian, R., Taton, T.A., Garimella, V., Li, Z. and Park, S.J.
TITLE Nanoparticles having oligonucleotides attached thereto and uses
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JOURNAL Patent: WO 0246472-A 70 13-JUN-2002;
Nanosphere, Inc. (US)
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 349
AX664307
LOCUS AX664307 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 5 from Patent WO0246398.
ACCESSION AX664307
VERSION AX664307.1 GI:29164237
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Willson, R.C. and Murphy, J.C.
AUTHORS Nucleic acid separation using immobilized metal affinity
chromatography
TITLE Patent: WO 0246398-A 5 13-JUN-2002;
JOURNAL The University of Houston System (US)
FEATURES
source
Location/Qualifiers
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Query Match 0.7%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20
RESULT 350
AX664308/c
LOCUS AX664308 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 6 from Patent WO0246398.
ACCESSION AX664308
VERSION AX664308.1 GI:29164238
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Willson, R.C. and Murphy, J.C.
AUTHORS Nucleic acid separation using immobilized metal affinity
chromatography
TITLE Patent: WO 0246398-A 6 13-JUN-2002;
JOURNAL
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 351
AX741040/C
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        Sequence 14 from Patent WO03027328.
    ACCESSION
        AX741040
    VERSION
        AX741040.1 GI:305233901
    SOURCE
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    ORGANISM
        synthetic construct
    other sequences; artificial sequences.
REFERENCE
    1
    AUTHORS
        Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
    TITLE
        Methods, kits and compositions pertaining to the suppression of
        detectable probe binding to randomly distributed repeat sequences
        in genomic nucleic acid
    JOURNAL
        Patent: WO 03027328-A 14 03-APR-2003;
        Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
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            /note="Description of Combined DNA/RNA Molecule:Synthetic
            Oligomer Sequence
            Synthetic Probe Sequence"

Query Match
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 352
AX741052
LOCUS
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        Sequence 26 from Patent WO03027328.
    ACCESSION
        AX741052
    VERSION
        AX741052.1 GI:305233913
    SOURCE
        synthetic construct
    ORGANISM
        synthetic construct
    other sequences; artificial sequences.
REFERENCE
    1
    AUTHORS
        Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
    TITLE
        Methods, kits and compositions pertaining to the suppression of
        detectable probe binding to randomly distributed repeat sequences
        in genomic nucleic acid
    JOURNAL
        Patent: WO 03027328-A 26 03-APR-2003;
        Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
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            Oligomer Sequence
            Synthetic Probe Sequence"

Query Match
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 353
ARI53849
LOCUS
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    ACCESSION
        ARI53849
    VERSION
        ARI53849.1 GI:15121902
    KEYWORDS
        .
    SOURCE
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    ORGANISM
        Unknown.
    REFERENCE
        1 (bases 1 to 21)
        AUTHORS
            Heller,M.J., Tu,E., Evans G.A. and Sosnowski,R.G.
        TITLE
            Methods for transport in molecular biological analysis and
            diagnostics
        JOURNAL
            Patent: US 6238624-A 2 29-MAY-2001;
            Location/Qualifiers
                1..21
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                    /mol_type="unassigned DNA"

Query Match
    Best Local Similarity 0.7%; Score 20; DB 1; Length 21;
    Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 354
BD087491
LOCUS
    DEFINITION
        Self-assembling microelectronic integration system capable of
        designating self address, compartment device, mechanism, method and
        operation for molecular biological analysis and diagnosis.
    ACCESSION
        BD087491
    VERSION
        BD087491.1 GI:22633101
    KEYWORDS
        JP 2001525193-A/2.
    SOURCE
        synthetic construct
    ORGANISM
        synthetic construct
    other sequences; artificial sequences.
REFERENCE
    1 (bases 1 to 21)
    AUTHORS
        Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
        Edman,C.F.
    TITLE
        Self-assembling microelectronic integration system capable of
        designating self address, compartment device, mechanism, method and
        operation for molecular biological analysis and diagnosis
    JOURNAL
        Patent: JP 2001525193-A 2 11-DEC-2001;
        NANOGEN INC
    COMMENT
        OS Artificial Sequence
        PN JP 2001525193-A/2
        PD 11-DEC-2001
        PF 01-DEC-1998 JP 2000524303
        PR 05-DEC-1997 US 08/986065
        PI RONALD G SOSNOWSKI,WILLIAM F BUTLER,EUGENE TU,MICHAEL I PI
        NERENBERG,
        PI MICHAEL J HELLER,CARL F EDMAN
        PC C12Q1/68,C12N15/09,C12N15/00
        CC Description of Artificial Sequence: Synthesized with u at 3'

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CC      terminus to
CC      provide ribonucleic acid base for reactivity; Poly A sequence
CC      for reduced
CC      secondary structure
FH      Key      Location/Qualifiers
FT      source      1..21
FT      Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db      1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 355
LOCUS      I36166      21 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION      Sequence 2 from patent US 5605662.
ACCESSION      I36166
VERSION      I36166.1 GI:2086679
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Heller,M.J. and Tu,E.
TITLE      Active programmable electronic devices for molecular biological
            analysis and diagnostics
JOURNAL      Patent: US 5605662-A 2.25-FEB-1997;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db      1 AAAAAAAAAAAAAAAAAAAAAA 20

RESULT 356
LOCUS      AR637823/c      21 bp      DNA      linear      PAT 20-APR-2005
DEFINITION      Sequence 37 from patent US 6855866.
ACCESSION      AR637823
VERSION      AR637823.1 GI:62771645
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Weterings,K., Apuya,N.R. and Goldberg,R.B.
TITLE      Polynucleotides useful for modulating transcription
JOURNAL      Patent: US 6855866-A 37 15-FEB-2005;
            The Regents of the University of California; Oakland, CA
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db      20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 357
LOCUS      AR720126      21 bp      DNA      linear      PAT 07-OCT-2005
DEFINITION      Sequence 23 from patent US 6946251.
ACCESSION      AR720126
VERSION      AR720126.1 GI:77371173
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 21)
AUTHORS      Kurn,N.
TITLE      Methods and compositions for amplification of RNA sequences using
            RNA-DNA composite primers
JOURNAL      Patent: US 6946251-A 23 20-SEP-2005;
            NUGEN Technologies, Inc.; San Carlos, CA
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db      2 AAAAAAAAAAAAAAAAAAAAAA 21

RESULT 358
LOCUS      AX825107      21 bp      DNA      linear      PAT 11-DEC-2003
DEFINITION      Sequence 5 from Patent WO03072818.
ACCESSION      AX825107
VERSION      AX825107.1 GI:39750836
KEYWORDS
SOURCE      synthetic construct
            other sequences; artificial sequences.
ORGANISM      1
REFERENCE      Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
            Method for sorting single-stranded nucleic acids
            Patent: WO 03072818-A 5 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding      1 /bound_moiety="Biotin"
modified_base      3 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base      6 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base      9 /note="LNA-T (Locked Nucleic Acid)"
                    /mod_base=OTHER
modified_base      12 /note="LNA-T (Locked Nucleic Acid)"
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modified_base 15
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/mod_base=OTHER
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/mod_base=OTHER

Query Match 0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 20; Conservative 0;

Qy 2707 CTAAAAAAAAAAAAAAAAAAAA 2726
Db 20 CTAAAAAAAAAAAAAAAAAAAA 1

RESULT 359
AX825108/c
LOCUS AX825108 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 6 from Patent WO03072818.
ACCESSION AX825108
VERSION AX825108.1 GI:39750837
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 6 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
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modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
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modified_base 12
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modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 20; Conservative 0;

Qy 2707 CTAAAAAAAAAAAAAAAAAAAA 2726
Db 20 CTAAAAAAAAAAAAAAAAAAAA 1

RESULT 361
AX825151/c
LOCUS AX825151 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 49 from Patent WO03072818.
ACCESSION AX825151
VERSION AX825151.1 GI:39750880
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 49 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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misc_binding 1
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modified_base 3
/note="LNA-T (Locked Nucleic Acid)"

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modified_base
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modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 365
AX825165/c
LOCUS AX825165 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 63 from Patent WO03072818.
ACCESSION AX825165
VERSION AX825165.1 GI:39750894
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 63 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
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Sequenz:Capture-Oligonukleotid"
misc_binding
1
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modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
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/note="LNA-T (Locked Nucleic Acid)"
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modified_base
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modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
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modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 20 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 366
AR609811
LOCUS AR609811 25 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 4 from patent US 6825038.
ACCESSION AR609811
VERSION AR609811.1 GI:56665241
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 25)
AUTHORS Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
Kinzler,K.W.
TITLE Method for generating hypermutable organisms
JOURNAL Patent: US 6825038-A 4 30-NOV-2004;
The Johns Hopkins University and Morphotek, Inc.; Baltimore, MD
FEATURES
source
1. .25
/organism="unknown"
/mol_type="genomic DNA"
Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
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Db 6 AAAAAAAAAAAAAAAAAAAAAA 25

RESULT 367
AX338548
LOCUS AX338548 25 bp DNA linear PAT 09-JAN-2002
DEFINITION Sequence 4 from Patent WO0188192.
ACCESSION AX338548
VERSION AX338548.1 GI:18128948
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Nicolaides,N.C., Sass,P.M., Grasso,L., Vogelstein,B. and
Kinzler,K.W.
TITLE A method for generating hypermutable organisms
JOURNAL Patent: WO 0188192-A 4 22-NOV-2001;
The Johns Hopkins University School of Medicine (US); Morphotek
Inc. (US); Nicolaides, Nicholas, C. (US); Sass, Philip, M. (US);
Grasso, Luigi (US); Vogelstein, Bert (US)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match
Best Local Similarity 0.7%; Score 20; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 6 AAAAAAAAAAAAAAAAAAAAAA 25

RESULT 368
CS223652/c
LOCUS CS223652 23 bp DNA linear PAT 15-DEC-2005
DEFINITION Sequence 51 from Patent WO2005111057.
ACCESSION CS223652
VERSION CS223652
KEYWORDS CS223652.1 GI:83685259
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bockenamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_feature 1
/bound_moiety="Biotin"
modified_base 3
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 6
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 9
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 12
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 15
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/modified_base 18
/notes="LNA-T (Locked Nucleic Acid)"

Query Match 0.7%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 3.6e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2731
Db 23 AAAAAAAAAAAACGAAAAAAAAA 1

RESULT 369
AR241831/c
LOCUS AR241831 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 119 from patent US 6472154.
ACCESSION AR241831
VERSION AR241831.1 GI:27287643
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 119 29-OCT-2002;
Board of Regents, The University of Texas System; Austin, TX
FEATURES
source
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
Db 21 AAAAAAAAAATAAAAAAAAAA 1

RESULT 370
AX825104/c
LOCUS AX825104 21 bp DNA linear PAT 11-DEC-2003

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DEFINITION Sequence 2 from Patent WO03072818.
ACCESSION AX825104
VERSION AX825104.1 GI:39750833
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bockenamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
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/db_xref="taxon:32630"
/notes="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 6
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 9
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 12
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 15
/notes="LNA-T (Locked Nucleic Acid)"
/modified_base 18
/notes="LNA-T (Locked Nucleic Acid)"

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTTAAAAAAAAAAAAAAAAAAAAA 2727
Db 21 CTTAAAAAAAAAAAAAAAAAAAAA 1

RESULT 371
AX825106/c
LOCUS AX825106 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent WO03072818.
ACCESSION AX825106
VERSION AX825106.1 GI:39750835
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bockenamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 4 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"

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modified_base 3 /note="LNA-T (Locked Nucleic Acid)"
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modified_base 9 /note="LNA-T (Locked Nucleic Acid)"
modified_base 12 /mod_base=OTHER
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
Db 21 ATTAATAAAAAAAAAAAAAAAAAA 1

RESULT 372
AX825114/c AX825114 21 bp DNA linear PAT 11-DEC-2003
LOCUS
DEFINITION Sequence 12 from Patent WO03072818.
ACCESSION AX825114
VERSION AX825114.1 GI:39750843
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 12 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18
modified_base 18

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
Db 21 TATAAAAAAAAAAAAAAAAAAAAA 1

RESULT 374
AX825118/c AX825118 21 bp DNA linear PAT 11-DEC-2003
LOCUS
DEFINITION Sequence 16 from Patent WO03072818.
ACCESSION AX825118
VERSION AX825118.1 GI:39750847
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 16 04-SEP-2003;
JOURNAL

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        /db_xref="taxon:32630"
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        Sequenz:Capture-Oligonukleotid"
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        /bound_moiety="Biotin"
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        /note="LNA-T (Locked Nucleic Acid)"
        /mod_base=OTHER
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        /note="LNA-T (Locked Nucleic Acid)"
        /mod_base=OTHER
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        /note="LNA-T (Locked Nucleic Acid)"
        /mod_base=OTHER
      12
        /note="LNA-T (Locked Nucleic Acid)"
        /mod_base=OTHER
      15
        /note="LNA-T (Locked Nucleic Acid)"
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        /mod_base=OTHER
      21
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        /mod_base=OTHER

Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 AAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 375
AX825120/c
LOCUS
DEFINITION Sequence 18 from Patent WO03072818.
ACCESSION AX825120
VERSION AX825120.1 GI:39750849
KEYWORDS
SOURCE
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 18 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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      /note="Beschreibung der kuenstlichen
      Sequenz:Capture-Oligonukleotid"
    1
      /bound_moiety="Biotin"
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      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
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      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
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      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
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      /mod_base=OTHER
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Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 AAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 376
AX825126/c
LOCUS
DEFINITION Sequence 24 from Patent WO03072818.
ACCESSION AX825126
VERSION AX825126.1 GI:39750855
KEYWORDS
SOURCE
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 24 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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      /db_xref="taxon:32630"
      /note="Beschreibung der kuenstlichen
      Sequenz:Capture-Oligonukleotid"
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      /bound_moiety="Biotin"
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      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
    6
      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
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      /note="LNA-T (Locked Nucleic Acid)"
      /mod_base=OTHER
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      /mod_base=OTHER
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      /mod_base=OTHER

Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 ACCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 377
AX825131/c
LOCUS
DEFINITION Sequence 29 from Patent WO03072818.
ACCESSION AX825131
VERSION AX825131.1 GI:39750861
KEYWORDS
SOURCE
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 29 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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      /db_xref="taxon:32630"
      /note="Beschreibung der kuenstlichen
      Sequenz:Capture-Oligonukleotid"
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      /bound_moiety="Biotin"
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      /mod_base=OTHER
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Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 ACCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 378
AX825132/c
LOCUS
DEFINITION Sequence 30 from Patent WO03072818.
ACCESSION AX825132
VERSION AX825132.1 GI:39750862
KEYWORDS
SOURCE
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 30 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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      /db_xref="taxon:32630"
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      Sequenz:Capture-Oligonukleotid"
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      /bound_moiety="Biotin"
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    21
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      /mod_base=OTHER

Query Match          0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
DB 21 ACCAAAAAAAAAAAAAAAAAAAAA 1

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ACCESSION AX825131  
 VERSION AX825131.1 GI:39750860  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.  
 TITLE Method for sorting single-stranded nucleic acids  
 JOURNAL Patent: WO 03072818-A 29 04-SEP-2003;  
 Degussa Bioactives GmbH (DE)  
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 /db\_xref="taxon:32630"  
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misc\_binding 1 /bound\_moiety="Biotin"  
 modified\_base 3 /note="LNA-T (Locked Nucleic Acid)"  
 modified\_base 6 /mod\_base=OTHER  
 modified\_base 9 /note="LNA-T (Locked Nucleic Acid)"  
 modified\_base 12 /mod\_base=OTHER  
 modified\_base 15 /note="LNA-T (Locked Nucleic Acid)"  
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Query Match 0.7%; Score 19.4; DB 1; Length 21;  
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 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAAAAAAAA 2725  
 Db 21 TACAAAAAAAAAAAAAAAAAAAA 1

RESULT 378  
 AX825134/c  
 LOCUS AX825134 21 bp DNA linear PAT 11-DEC-2003  
 DEFINITION Sequence 32 from Patent WO03072818.  
 ACCESSION AX825134  
 VERSION AX825134.1 GI:39750863  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.  
 TITLE Method for sorting single-stranded nucleic acids  
 JOURNAL Patent: WO 03072818-A 32 04-SEP-2003;  
 Degussa Bioactives GmbH (DE)  
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 /note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"

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modified\_base 6 /note="LNA-T (Locked Nucleic Acid)"  
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 /mod\_base=OTHER  
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 /mod\_base=OTHER  
 modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
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 modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
 /mod\_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;  
 Best Local Similarity 95.2%; Pred. No. 3.7e+02;  
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729  
 Db 21 AACAAAAAAAAAAAAAAAAAAAA 1

RESULT 379  
 AX825136/c  
 LOCUS AX825136 21 bp DNA linear PAT 11-DEC-2003  
 DEFINITION Sequence 34 from Patent WO03072818.  
 ACCESSION AX825136  
 VERSION AX825136.1 GI:39750865  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.  
 TITLE Method for sorting single-stranded nucleic acids  
 JOURNAL Patent: WO 03072818-A 34 04-SEP-2003;  
 Degussa Bioactives GmbH (DE)  
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 /note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"

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 /mod\_base=OTHER  
 modified\_base 9 /note="LNA-T (Locked Nucleic Acid)"  
 /mod\_base=OTHER  
 modified\_base 12 /note="LNA-T (Locked Nucleic Acid)"  
 /mod\_base=OTHER  
 modified\_base 15 /note="LNA-T (Locked Nucleic Acid)"  
 /mod\_base=OTHER  
 modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
 /mod\_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;  
 Best Local Similarity 95.2%; Pred. No. 3.7e+02;  
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 2707 CTAAAAAAAAAAAAAAAAAAAA 2727
Db 21 CTAAAAAAAAAAAAAAAAAAAA 1

RESULT 380
AX825142/C AX825142 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 40 from Patent WO03072818.
DEFINITION AX825142
ACCESSION AX825142
VERSION AX825142.1 GI:39750871
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 40 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
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1 .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Beschreibung der kuenstlichen
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/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2728
Db 21 TAGAAAAAAAAAAAAAAAAAAAA 1

RESULT 382
AX825150/C AX825150 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 48 from Patent WO03072818.
DEFINITION AX825150
ACCESSION AX825150
VERSION AX825150.1 GI:39750879
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 48 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
source
1 .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
Db 21 ACGAAAAAAAAAAAAAAAAAAAA 1

RESULT 381
AX825147/C AX825147 21 bp DNA linear PAT 11-DEC-2003
LOCUS Sequence 45 from Patent WO03072818.
DEFINITION AX825147
ACCESSION AX825147
VERSION AX825147.1 GI:39750876
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 45 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)

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modified_base 15
/note="LNA-T (Locked Nucleic Acid)"
SOURCE
/mod_base=OTHER
modified_base 18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 TAAAAA... 2729
Db 21 TAAAAA... 1

RESULT 383
AX825155/c
LOCUS AX825155 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 53 from Patent WO03072818.
ACCESSION AX825155
VERSION AX825155.1 GI:39750884
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 53 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
1. .21
/misc_binding
3 modified_base
6 modified_base
9 modified_base
12 modified_base
15 modified_base
18 modified_base
Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAA... 2727
Db 21 CCAAAA... 1

RESULT 385
AX825158/c
LOCUS AX825158 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 56 from Patent WO03072818.
ACCESSION AX825158
VERSION AX825158.1 GI:39750887
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 56 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
1. .21
/misc_binding
3 modified_base

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VERSION AX825156.1 GI:39750885
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 54 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
1. .21
/misc_binding
3 modified_base
6 modified_base
9 modified_base
12 modified_base
15 modified_base
18 modified_base
Query Match 0.7%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 3.7e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAA... 2727
Db 21 CCAAAA... 1

RESULT 385
AX825158/c
LOCUS AX825158 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 56 from Patent WO03072818.
ACCESSION AX825158
VERSION AX825158.1 GI:39750887
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 56 04-SEP-2003;
DEGUSA Bioactives GmbH (DE)
FEATURES
source
1. .21
/misc_binding
3 modified_base

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/mod_base=OTHER
6 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
9 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
12 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
15 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
18 /note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match
Best Local Similarity 0.7%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2706 ACTAAAAAAAAAAAAAAAAAAAA 2726
Db 21 ACAAAAAAAAAAAAAAAAAAAAA 1

RESULT 386
AX825159/c
LOCUS AX825159 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 57 from Patent WO03072818.
ACCESSION AX825159
VERSION AX825159.1 GI:39750888
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 57 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match
Best Local Similarity 0.7%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAAAAAAAAAAAAAAAAAA 2727
Db 21 CGAAAAAAAAAAAAAAAAAAAAA 1

RESULT 388
AX825162/c
LOCUS AX825162 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 60 from Patent WO03072818.
ACCESSION AX825162
VERSION AX825162.1 GI:39750891
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 60 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18
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Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
Db 21 TGAIAAAAAAAAAAAAAAAAAAAAA 1

RESULT 387
AX825160/c
LOCUS AX825160 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 58 from Patent WO03072818.
ACCESSION AX825160
VERSION AX825160.1 GI:39750889
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 58 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18

Query Match
Best Local Similarity 0.7%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAAAAAAAAAAAAAAAAAAAA 2727
Db 21 CGAAAAAAAAAAAAAAAAAAAAA 1

RESULT 388
AX825162/c
LOCUS AX825162 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 60 from Patent WO03072818.
ACCESSION AX825162
VERSION AX825162.1 GI:39750891
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 60 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
Location/Qualifiers
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source
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding
1
/round_moiety="Biotin"
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
12
/note="LNA-T (Locked Nucleic Acid)"
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
modified_base
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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Query Match 0.7%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 3.7e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2729
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DB 21 AGAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 389
BD196419/c
LOCUS Prostatic cancer gene. 24 bp DNA linear PAT 17-JUL-2003
DEFINITION
ACCESSION BD196419
VERSION BD196419.1 GI:33006189
KEYWORDS JP 2002516657-A/8.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE Prostatic cancer gene
JOURNAL Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
1 (bases 1 to 24)
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 8 11-JUN-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002516657-A/8
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,WARTA BLUMENFELD,Ilya CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09, C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19.
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N5/00,
PC C12N5/00,C12N15/00
CC primer oligonucleotide PGRT32
FH Key Location/Qualifiers
FT misc_binding 1..24.
Location/Qualifiers
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FEATURES
source
1. .24
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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Query Match 0.7%; Score 19.4; DB 1; Length 24;  
Best Local Similarity 95.2%; Pred. No. 4e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2728
| | | | | | | | | | | | | | | | | |
DB 21 TCAAAAAAAAAAAAAAAAAAAAA 1
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RESULT 390
EI3209/c
LOCUS DNA probe. 24 bp DNA linear PAT 27-APR-1998
DEFINITION
ACCESSION EI3209
VERSION EI3209.1 GI:3252014
KEYWORDS JP 1997149799-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified sequences.
1 (bases 1 to 24)
REFERENCE
AUTHORS Kanbara,H., Okano,K. and Uematsu,K.
TITLE ANALYSIS OR DETECTION OF NUCLEIC ACID AND ANALYSER OR INSPECTION
DEVICE OF NUCLEIC ACID
JOURNAL Patent: JP 1997149799-A 1 10-JUN-1997;
HITACHI LTD
COMMENT
OS None
OC Artificial sequences.
PN JP 1997149799-A/1
PD 10-JUN-1997
PF 30-NOV-1995 JP 1995311949
PI KANBARA HIDEKI, OKANO KAZUNOBU, UEMATSU KAZUMUNE PC
C12Q1/68,C07H21/04,C12M1/00,C12N15/09,C12Q1/44,C12Q1/48, PC
G01N27/447,
PC G01N27/447,G01N33/50;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..24
/organism="Artificial sequences".
Location/Qualifiers
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FEATURES
source
1. .24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
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Query Match 0.7%; Score 19.4; DB 1; Length 24;  
Best Local Similarity 95.2%; Pred. No. 4e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```
QY 2707 CTAAAAAAAAAAAAAAAAAAAAA 2727
| | | | | | | | | | | | | | | | | |
DB 21 CGAAAAAAAAAAAAAAAAAAAAA 1
```

```
RESULT 391
AX708815
LOCUS Sequence 31 from Patent WO02095071. 24 bp DNA linear PAT 04-APR-2003
DEFINITION
ACCESSION AX708815
VERSION AX708815.1 GI:29564542
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
```

```
REFERENCE
AUTHORS Plaetker,R.H.
TITLE Means and methods for identifying genes and proteins involved in
the prevention and/or repair of a replication error
JOURNAL Patent: WO 02095071-A 31 28-NOV-2002;
Koninklijke Nederlandse Akademie van Wetenschappen (Nl)
Location/Qualifiers
FEATURES
source
1. .24
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sequence to demonstrate the principle of how to
detect somatic repeat instability
##N# stands for any number of nucleotides selected from A,
C, T or G#"

Query Match      0.7%; Score 19.4; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 4e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAAA 2730
Db 2 TGNAAAAAAAAAAAAAAAAAAAAA 24

RESULT 392
AX961626/c
LOCUS AX961626 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 21 from Patent WO03101375.
ACCESSION AX961626
VERSION AX961626.1 GI:40881084
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 21 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAACAAAATGAA 1

RESULT 393
AX961627/c
LOCUS AX961627 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 22 from Patent WO03101375.
ACCESSION AX961627
VERSION AX961627.1 GI:40881085
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 22 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAACAAAATGAA 1

RESULT 394
AX961628/c
LOCUS AX961628 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 23 from Patent WO03101375.
ACCESSION AX961628
VERSION AX961628.1 GI:40881086
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 23 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAACAAAATGAA 1

RESULT 395
AX961629/c
LOCUS AX961629 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 24 from Patent WO03101375.
ACCESSION AX961629
VERSION AX961629.1 GI:40881087
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Lopez,R.A.
TITLE Immunostimulatory oligonucleotides and uses thereof
JOURNAL Patent: WO 03101375-A 24 11-DEC-2003;
IMMUNOTECH S.A. (AR)
FEATURES
source
1..24
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Immunostimulatory oligonucleotide"

Query Match      0.7%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 4.2e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2732
Db 24 AAAAAAAAAAAAAAAAACAAAATGAA 1

RESULT 396
AX961630/c
LOCUS AX961630 24 bp DNA linear PAT 14-JAN-2004
DEFINITION Sequence 25 from Patent WO03101375.
ACCESSION AX961630
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[illegible]

QY	2709	AAAAAAAAAAAAAAAAAAAAAAAAA	2732
Db	24	AAAAAAAAAAAAAAAAAAAAAAAAA	1
RESULT 403	AX546921/c	AX546921	24 bp DNA linear
LOCUS	DEFINITION	Sequence 60 from Patent WO02053141.	
ACCESSION	AX546921		
VERSION	AX546921.1	GI:25812065	
KEYWORDS			
SOURCE		synthetic construct	
ORGANISM		synthetic construct	
REFERENCE	1	other sequences; artificial sequences.	
AUTHORS	Bratzler, R.L.		
TITLE	Inhibition of angiogenesis by nucleic acids		
JOURNAL	Patent: WO 02053141-A 60 11-JUL-2002;		
FEATURES	Coley Pharmaceutical Group, Inc. (US)		
source	Location/Qualifiers		
	1..24		
	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32630"		
	/note="Synthetic Sequence"		
Query Match	0.7%; Score 19.2; DB 1; Length 24;		
Best Local Similarity	87.5%; Pred. No. 4.2e+02;		
Matches	21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	2709	AAAAAAAAAAAAAAAAAAAAAAAAA	2732
Db	24	AAAAAAAAAAAAAAAAAAAAAAAAA	1
RESULT 404	A68209/c	A68209	19 bp DNA linear
LOCUS	DEFINITION	Sequence 4 from Patent WO9747636.	
ACCESSION	A68209		
VERSION	A68209.1	GI:4759376	
KEYWORDS			
SOURCE		unidentified	
ORGANISM		unclassified sequences.	
REFERENCE	1	(bases 1 to 19)	
AUTHORS	Collingwood, S.P., Moser, H.E., Altmann, K. and Douglas, M.E.		
TITLE	INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS		
JOURNAL	Patent: WO 9747636-A 4 18-DEC-1997;		
FEATURES	CIBA GEIGY AG (CH)		
source	Location/Qualifiers		
	1..19		
	/organism="unidentified"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:32644"		
Query Match	0.7%; Score 19; DB 1; Length 19;		
Best Local Similarity	100.0%; Pred. No. 3.6e+02;		
Matches	19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
QY	2709	AAAAAAAAAAAAAAAAAAAAAAAAA	2727
Db	19	AAAAAAAAAAAAAAAAAAAAAAAAA	1
RESULT 405	AR048767/c	AR048767	19 bp DNA linear
LOCUS	DEFINITION	Sequence 1 from patent US 5821354.	
ACCESSION	AR048767		
VERSION	AR048767.1	GI:5971110	
KEYWORDS			

[illegible]

LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	source	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	source
AR111952	Sequence 26 from patent US 6127533.	AR111952	AR111952.1	GI:12828800	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 26 03-OCT-2000;	Location/Qualifiers	1. .19	AR111952	Sequence 26 from patent US 6127533.	AR111952	AR111952.1	GI:12828800	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 26 03-OCT-2000;	Location/Qualifiers	1. .19
Query Match	0.7%; Score 19; DB 1; Length 19;	Best Local Similarity	100.0%; Pred. No. 3.6e+02;	Matches	19; Conservative	0; Mismatches	0; Indels	0; Gaps	0;				Query Match	0.7%; Score 19; DB 1; Length 19;	Best Local Similarity	100.0%; Pred. No. 3.6e+02;	Matches	19; Conservative	0; Mismatches	0; Indels	0; Gaps	0;			
Qy	2709	AAAAAAAAAAAAAAAAAAAAA	2727										Qy	2709	AAAAAAAAAAAAAAAAAAAAA	2727									
Db	19	AAAAAAAAAAAAAAAAAAAAA	1										Db	19	AAAAAAAAAAAAAAAAAAAAA	1									
RESULT 411	AR111950/c	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	RESULT 412	AR111951/c	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
LOCUS	Sequence 24 from patent US 6127533.	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	LOCUS	Sequence 25 from patent US 6127533.	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
DEFINITION	Sequence 24 from patent US 6127533.	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	DEFINITION	Sequence 25 from patent US 6127533.	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
ACCESSION	Sequence 24 from patent US 6127533.	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	ACCESSION	Sequence 25 from patent US 6127533.	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
VERSION	Sequence 24 from patent US 6127533.	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	VERSION	Sequence 25 from patent US 6127533.	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
KEYWORDS	Sequence 24 from patent US 6127533.	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	KEYWORDS	Sequence 25 from patent US 6127533.	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
SOURCE	Sequence 24 from patent US 6127533.	AR111950	AR111950	GI:12828798	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 24 03-OCT-2000;	Location/Qualifiers	1. .19	SOURCE	Sequence 25 from patent US 6127533.	AR111951	AR111951	GI:12828799	Unknown.	Unknown.	1 (bases 1 to 19)	Cook, P. Dan., Manoharan, M. and Kawasaki, A. Mamoru.	2'-O-aminooxy-modified oligonucleotides	Patent: US 6127533-A 25 03-OCT-2000;	Location/Qualifiers	1. .19
ORGANISM	Sequence 24 from patent US 6127533.</																								





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Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 421
ARI24845/c
LOCUS      ARI24845      19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 22 from patent US 6172209.
ACCESSION  ARI24845
VERSION    ARI24845.1  GI:14110206
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 22 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
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            |||||
            Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 422
ARI24846/c
LOCUS      ARI24846      19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 23 from patent US 6172209.
ACCESSION  ARI24846
VERSION    ARI24846.1  GI:14110207
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 23 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            .
            |||||
            Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 423
ARI24847/c
LOCUS      ARI24847      19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6172209.
ACCESSION  ARI24847
VERSION    ARI24847.1  GI:14110208
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 24 09-JAN-2001;

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FEATURES   Location/Qualifiers
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Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            .
            |||||
            Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 424
ARI24848/c
LOCUS      ARI24848      19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 25 from patent US 6172209.
ACCESSION  ARI24848
VERSION    ARI24848.1  GI:14110209
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 25 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            .
            |||||
            Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 425
ARI24849/c
LOCUS      ARI24849      19 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 26 from patent US 6172209.
ACCESSION  ARI24849
VERSION    ARI24849.1  GI:14110210
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified oligonucleotides and methods for making same
JOURNAL   Patent: US 6172209-A 26 09-JAN-2001;
FEATURES   Location/Qualifiers
            source
            Query Match      0.7%; Score 19; DB 1; Length 19;
            Best Local Similarity 100.0%; Pred. No. 3.6e+02;
            Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2709 AAAAAAAAAAAAAAAAAAAAA 2727
            .
            |||||
            Db      19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 426
ARI24850/c
LOCUS      ARI24850      19 bp      DNA      linear      PAT 16-MAY-2001

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DEFINITION Sequence 27 from patent US 6172209.
ACCESSION AR124850
VERSION AR124850.1 GI:14110211
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 427
AR124854/c
LOCUS AR124854
DEFINITION Sequence 31 from patent US 6172209.
ACCESSION AR124854
VERSION AR124854.1 GI:14110215
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 31 09-JAN-2001;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 428
AR124856/c
LOCUS AR124856
DEFINITION Sequence 33 from patent US 6172209.
ACCESSION AR124856
VERSION AR124856.1 GI:14110217
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;
FEATURES
    Location/Qualifiers
        source
            1..19
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 429
AR124857/c
LOCUS AR124857
DEFINITION Sequence 34 from patent US 6172209.
ACCESSION AR124857
VERSION AR124857.1 GI:14110218
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;
FEATURES
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 430
AR124867/c
LOCUS AR124867
DEFINITION Sequence 44 from patent US 6172209.
ACCESSION AR124867
VERSION AR124867.1 GI:14110228
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;
FEATURES
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 431
AR135291/c
LOCUS AR135291
DEFINITION Sequence 20 from patent US 6194598.
ACCESSION AR135291
VERSION AR135291.1 GI:14124196
KEYWORDS
SOURCE
ORGANISM
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RESULT 434					
AR135294/c					PAT 16-MAY-2001
LOCUS	AR135294	Sequence 23 from patent US 6194598.	19 bp	DNA	linear
DEFINITION	AR135294	Accession			
ACCESSION	AR135294	Version			
VERSION	AR135294.1	GI:14124199			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
TITLE	Aminoxy-modified oligonucleotide synthetic intermediates				
JOURNAL	Patent: US 6194598-A 23 27-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..19				
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Query Match	0.7%;	Score 19;	DB 1;	Length 19;	
Best Local Similarity	100.0%;	Pred. No. 3.6e+02;			
Matches	19; Conservative	0; Mismatches	0; Indels	0; Gaps	0;
<hr/>					
Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2727				
Db	19 AAAAAAAAAAAAAAAAAAAAAA 1				
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RESULT 435					PAT 16-MAY-2001
AR135295/c					
LOCUS	AR135295	Sequence 24 from patent US 6194598.	19 bp	DNA	linear
DEFINITION	AR135295	Accession			
ACCESSION	AR135295	Version			
VERSION	AR135295.1	GI:14124200			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
TITLE	Aminoxy-modified oligonucleotide synthetic intermediates				
JOURNAL	Patent: US 6194598-A 24 27-FEB-2001;				
FEATURES	Location/Qualifiers				
source	1..19				
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	/mol_type="unassigned DNA"				
Query Match	0.7%;	Score 19;	DB 1;	Length 19;	
Best Local Similarity	100.0%;	Pred. No. 3.6e+02;			
Matches	19; Conservative	0; Mismatches	0; Indels	0; Gaps	0;
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Qy	2709 AAAAAAAAAAAAAAAAAAAAAA 2727				
Db	19 AAAAAAAAAAAAAAAAAAAAAA 1				
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RESULT 436					PAT 16-MAY-2001
AR135296/c					
LOCUS	AR135296	Sequence 25 from patent US 6194598.	19 bp	DNA	linear
DEFINITION	AR135296	Accession			
ACCESSION	AR135296	Version			
VERSION	AR135296.1	GI:14124201			
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	1 (bases 1 to 19)				
AUTHORS	Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.				
TITLE	Aminoxy-modified oligonucleotide synthetic intermediates				
JOURNAL	Patent: US 6194598-A 25 27-FEB-2001;				
FEATURES	Location/Qualifiers				

[illegible]

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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 442
AR135315/c
LOCUS AR135315 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6194598.
ACCESSION AR135315
VERSION AR135315.1 GI:14124220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 44 27-FEB-2001;
FEATURES
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 443
AR141898/c
LOCUS AR141898 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6147200.
ACCESSION AR141898
VERSION AR141898.1 GI:15101414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and
    Prakash,T.P.
TITLE 2'-O-acetamido modified monomers and oligomers
JOURNAL Patent: US 6147200-A 4 14-NOV-2000;
FEATURES
    Location/Qualifiers
    source
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
    |||||
Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 444
AR153863/c
LOCUS AR153863 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 16 from patent US 6238624.
ACCESSION AR153863
VERSION AR153863.1 GI:15121916
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.
REFERENCE
1 (bases 1 to 19)
AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
TITLE Methods for transport in molecular biological analysis and
    diagnostics
JOURNAL Patent: US 6238624-A 16 29-MAY-2001;
FEATURES
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Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 445
AR164173/c
LOCUS AR164173 19 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6271358.
ACCESSION AR164173
VERSION AR164173.1 GI:16235162
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Mohan,V. and Boswell,H.
TITLE RNA targeted 2'-modified oligonucleotides that are conformationally
    preorganized
JOURNAL Patent: US 6271358-A 6 07-AUG-2001;
FEATURES
    Location/Qualifiers
    source
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 446
BD087505/c
LOCUS BD087505 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Self-assembling microelectronic integration system capable of
    designating self address, compartment device, mechanism, method and
    operation for molecular biological analysis and diagnosis.
ACCESSION BD087505
VERSION BD087505.1 GI:22633115
KEYWORDS JP 2001525193-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 (bases 1 to 19)
AUTHORS Sosnowski,R.G., Butler,W.F., Tu,E., Nerenberg,M.I., Heller,M.J. and
    Sdman,C.F.
TITLE Self-assembling microelectronic integration system capable of
    designating self address, compartment device, mechanism, method and
    operation for molecular biological analysis and diagnosis
JOURNAL Patent: JP 2001525193-A 16 11-DEC-2001;
COMMENT
    OS Artificial Sequence
    PN JP 2001525193-A/16
    PD 11-DEC-2001
    PF 01-DEC-1998 JP 2000524303

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PR 05-DEC-1997 US 08/986065
PI RONALD G SOSNOWSKI,WILLIAM F BUTLER,EUGENE TU,MICHAEL I PI
NERENBERG,
PI MICHAEL J HELLER,CARL F EDMAN
PC C12Q1/68,C12N15/09,C12N15/00
CC Description of Artificial Sequence: Amine
conjugate to provide
CC with dyes
CC reactivity
FH key Location/Qualifiers
FT source 1..19
FT /organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

FEATURES
source
Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 447
BD196900/c
LOCUS
DEFINITION
Prostatic cancer gene.
ACCESSION
BD196900
VERSION
BD196900.1 GI:33006670
KEYWORDS
JP 2002516657-A/489.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominiidae; Homo.
REFERENCE
1 (bases 1 to 19) .
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
PATENT: JP 2002516657-A 489 11-JUN-2002;
JOURNAL
GENSET
COMMENT
OS Homo sapiens (human)
PN JP 2002516657-A/489
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
.C12N15/00,C12N5/00,
PC C12N5/00 C12N15/00
CC potential microsequencing oligo for 4-4-187.mis2 FH key
Location/Qualifiers
FT primer_bind 1..19.
FT Location/Qualifiers
source 1..19
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/db_xref="taxon:9606"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAAAAAA 1

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RESULT 448
BD274438/c
LOCUS
DEFINITION
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry.
ACCESSION
BD274438
VERSION
BD274438.1 GI:33084206
KEYWORDS
JP 2002543215-A/15.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
1 (bases 1 to 19)
REFERENCE
1 (bases 1 to 19)
AUTHORS
Manoharan,M. and Mohan,V.
TITLE
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry
JOURNAL
Patent: JP 2002543215-A 15 17-DEC-2002;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2002543215-A/15
PD 17-DEC-2002 JP 2000615638
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00
CC Oligonucleotide
CC 3' - O-MOE linkage
CC 3' - O-MOE linkage
CC 3' - O-MOE linkage
FH key Location/Qualifiers
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 449
BD274439/c
LOCUS
DEFINITION
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry.
ACCESSION
BD274439
VERSION
BD274439.1 GI:33084207
KEYWORDS
JP 2002543215-A/16.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
1 (bases 1 to 19)
REFERENCE
1 (bases 1 to 19)
AUTHORS
Manoharan,M. and Mohan,V.
TITLE
Oligonucleotides having A-DNA form and B-DNA form conformational
geometry
JOURNAL
Patent: JP 2002543215-A 16 17-DEC-2002;
ISIS PHARMACEUTICALS INC
COMMENT
PN JP 2002543215-A/16
PD 17-DEC-2002 JP 2000615638
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
C12N15/00

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CC Oligonucleotide
CC 2' - O-MOE linkage
CC 2' - O-MOE linkage
CC 2' - O-MOE linkage
FH key Location/Qualifiers
FT misc feature (16)..(17)
FT misc feature (17)..(18)
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Query Match
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Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 450
BD274440/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274440.1 GI:33084208
VERSION JP 2002543215-A/17.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
    1 (bases 1 to 19)
    Manoharan,M. and Mohan,V.
    Oligonucleotides having A-DNA form and B-DNA form confirmational
    geometry
    Patent: JP 2002543215-A 17 17-DEC-2002;
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002543215-A/17
    PD 17-DEC-2002
    PF 03-MAY-2000 JP 2000615638
    PR 03-MAY-1999 US 09/303586
    PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
    PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09,
    C12N15/00
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    CC sub O linkage
    CC 2' - O-MOE; sub O linkage
    CC 2' - O-MOE; sub O linkage
    CC 2' - O-MOE; sub O linkage
    FH key Location/Qualifiers
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 450
BD274440/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274440.1 GI:33084208
VERSION JP 2002543215-A/17.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
    1 (bases 1 to 19)
    Manoharan,M. and Mohan,V.
    Oligonucleotides having A-DNA form and B-DNA form confirmational
    geometry
    Patent: JP 2002543215-A 17 17-DEC-2002;
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002543215-A/17
    PD 17-DEC-2002
    PF 03-MAY-2000 JP 2000615638
    PR 03-MAY-1999 US 09/303586
    PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
    PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
    C12N15/00
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    CC sub O linkage
    CC 3' - O-MOE linkage; sub O linkage
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    FH key Location/Qualifiers
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 19 AAAAAAAAAAAAAAAAAA 1

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RESULT 451
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LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274441.1 GI:33084209
VERSION JP 2002543215-A/18.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
    1 (bases 1 to 19)
    Manoharan,M. and Mohan,V.
    Oligonucleotides having A-DNA form and B-DNA form confirmational
    geometry
    Patent: JP 2002543215-A 18 17-DEC-2002;
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002543215-A/18
    PD 17-DEC-2002
    PF 03-MAY-2000 JP 2000615638
    PR 03-MAY-1999 US 09/303586
    PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
    PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,
    C12N15/00
    CC Oligonucleotide
    CC sub O linkage
    CC 2' - O-MOE; sub O linkage
    CC 2' - O-MOE; sub O linkage
    CC 2' - O-MOE; sub O linkage
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Query Match
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 452
BD274449/c
LOCUS
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
geometry.
ACCESSION BD274449.1 GI:33084217
VERSION JP 2002543215-A/26.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
    1 (bases 1 to 19)
    Manoharan,M. and Mohan,V.
    Oligonucleotides having A-DNA form and B-DNA form confirmational
    geometry
    Patent: JP 2002543215-A 26 17-DEC-2002;
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2002543215-A/26

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PD 17-DEC-2002
PR 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02, A61K48/00, A61P35/00, A61P43/00, C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC 2'-modified T linkage
CC 2'-modified T linkage
CC 2'-modified T linkage
CC 2'-modified T linkage
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FT misc feature (16)..(17)
FT misc feature (17)..(18)
FT misc feature (18)..(19)
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Query Match
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 453
AR205798/c
LOCUS AR205798 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 15 from patent US 6369209.
ACCESSION AR205798
VERSION AR205798.1 GI:21503472
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
JOURNAL Patent: US 6369209-A 15 09-APR-2002;
FEATURES
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 454
AR205799/c
LOCUS AR205799 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6369209.
ACCESSION AR205799
VERSION AR205799.1 GI:21503473
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
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geometry
Patent: US 6369209-A 16 09-APR-2002;
Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 455
AR205800/c
LOCUS AR205800 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 17 from patent US 6369209.
ACCESSION AR205800
VERSION AR205800.1 GI:21503474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
JOURNAL Patent: US 6369209-A 17 09-APR-2002;
FEATURES
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 456
AR205801/c
LOCUS AR205801 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6369209.
ACCESSION AR205801
VERSION AR205801.1 GI:21503476
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
JOURNAL
JOURNAL Patent: US 6369209-A 18 09-APR-2002;
FEATURES
    source
        Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 19; DB 1; Length 19;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 457
AR205802/c
LOCUS AR205802 19 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 19 from patent US 6369209.
ACCESSION AR205802
VERSION AR205802.1 GI:21503477
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Mohan, V.
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational
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RESULT 457  
AR205809/c  
LOCUS AR205809 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 26 from patent US 6369209.  
ACCESSION AR205809  
VERSION AR205809.1 GI:21503486  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6369209-A 26 09-APR-2002;  
FEATURES Location/Qualifiers  
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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 458  
AR213490/c  
LOCUS AR213490 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 1 from patent US 6403779.  
ACCESSION AR213490  
VERSION AR213490.1 GI:23310721  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 11-JUN-2002;  
JOURNAL ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 19; DB 1; Length 19;  
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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 459  
AR213491/c  
LOCUS AR213491 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 2 from patent US 6403779.  
ACCESSION AR213491  
VERSION AR213491.1 GI:23310722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.

TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;  
JOURNAL ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 3.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 460  
AR213492/c  
LOCUS AR213492 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 3 from patent US 6403779.  
ACCESSION AR213492  
VERSION AR213492.1 GI:23310723  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;  
JOURNAL ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
FEATURES Location/Qualifiers  
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 461  
AR213493/c  
LOCUS AR213493 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 4 from patent US 6403779.  
ACCESSION AR213493  
VERSION AR213493.1 GI:23310724  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 4 11-JUN-2002;  
JOURNAL ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
FEATURES Location/Qualifiers  
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 462  
AR213494/c  
LOCUS AR213494 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 5 from patent US 6403779.  
ACCESSION AR213494  
VERSION AR213494.1 GI:23310725  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 5 11-JUN-2002;  
JOURNAL ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 467
AR213502/c
LOCUS AR213502 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 14 from patent US 6403779.
ACCESSION AR213502
VERSION AR213502.1 GI:23310733
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and
Prakash,T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
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Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
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Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 470
AR222465
LOCUS AR222465 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 25 from patent US 6429300.
ACCESSION AR222465
VERSION AR222465.1 GI:23329996
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 25 06-AUG-2002;
Phyllos, Inc.; Lexington, MA
FEATURES
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/mol_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 1 AAAAAAAAAAAAAAAAAAAAAA 19

RESULT 471
AR237463/c
LOCUS AR237463 19 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 1 from patent US 6465628.
ACCESSION AR237463
VERSION AR237463.1 GI:27282213
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and
Guzaev,A.
TITLE Process for the synthesis of oligomeric compounds
JOURNAL Patent: US 6465628-A 1 15-OCT-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 469
AR213512/c
LOCUS AR213512 19 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 25 from patent US 6403779.
ACCESSION AR213512
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/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 472
AR321589/c
LOCUS AR321589 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 10 from patent US 6562960.
ACCESSION AR321589
VERSION AR321589.1 GI:33706818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Baxter,A.D., Collingwood,S.P., Douglas,M.E. and Taylor,R.J.
TITLE Oligonucleotide analogues
JOURNAL Patent: US 6562960-A 10 13-MAY-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA;
GBX;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 473
AR359804/c
LOCUS AR359804 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6593466.
ACCESSION AR359804
VERSION AR359804.1 GI:33766602
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized nucleotides and precursors thereof
JOURNAL Patent: US 6593466-A 3 15-JUL-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 474
AR359805/c
LOCUS AR359805 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4 from patent US 6593466.
ACCESSION AR359805
VERSION AR359805.1 GI:33766603
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized nucleotides and precursors thereof
JOURNAL Patent: US 6593466-A 4 15-JUL-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 475
AR359806/c
LOCUS AR359806 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 5 from patent US 6593466.
ACCESSION AR359806
VERSION AR359806.1 GI:33766604
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized nucleotides and precursors thereof
JOURNAL Patent: US 6593466-A 5 15-JUL-2003;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"

Query Match      0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 476
AR367447/c
LOCUS AR367447 19 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 4 from patent US 6329519.
ACCESSION AR367447
VERSION AR367447.1 GI:34600659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Collingwood,S.P., Moser,H.E., Altmann,K.-H. and Douglas,M.E.
TITLE Intermediates for oligonucleotide synthesis
JOURNAL Patent: US 6329519-A 4 11-DEC-2001;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA;
GBX;
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 477
AR399177/c
LOCUS AR399177 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6617442.
ACCESSION AR399177
VERSION AR399177.1 GI:40137667
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.
TITLE Human RNase HI and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 17 09-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 478
AR399178/c
LOCUS AR399178 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 18 from patent US 6617442.
ACCESSION AR399178
VERSION AR399178.1 GI:40137669
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.
TITLE Human RNase HI and oligonucleotide compositions thereof
JOURNAL Patent: US 6617442-A 18 09-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
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RESULT 479
AR403601/c
LOCUS AR403601 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1 from patent US 6624294.
ACCESSION AR403601
VERSION AR403601.1 GI:40151187
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and
Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 1 23-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
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RESULT 480
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LOCUS AR403602 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6624294.
ACCESSION AR403602
VERSION AR403602.1 GI:40151188
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and
Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 2 23-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
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RESULT 481
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LOCUS AR403603 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6624294.
ACCESSION AR403603
VERSION AR403603.1 GI:40151189
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and
Prakash, T.P.
TITLE Regioselective synthesis of 2'-O-modified nucleosides
JOURNAL Patent: US 6624294-A 3 23-SEP-2003;
Isis Pharmaceuticals, Inc.; Carlsbad, CA
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DEFINITION	Sequence 4 from patent US 6624294.					
ACCESSION	AR403604					
VERSION	AR403604.1	GI:40151190				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 4 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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VERSION	AR403605.1	GI:40151191				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 5 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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DEFINITION	Sequence 6 from patent US 6624294.					
ACCESSION	AR403606					
VERSION	AR403606.1	GI:40151192				
KEYWORDS						
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 6 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
FEATURES	Location/Qualifiers					
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VERSION	AR403607.1	GI:40151193				
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SOURCE	Unknown.					
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REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 7 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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VERSION	AR403604.1	GI:40151190				
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ORGANISM	Unknown.					
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AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 4 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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VERSION	AR403605.1	GI:40151191				
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REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 5 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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VERSION	AR403606.1	GI:40151192				
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ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 6 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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DEFINITION	Sequence 7 from patent US 6624294.					
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ORGANISM	Unknown.					
REFERENCE	1 (bases 1 to 19)					
AUTHORS	Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.					
TITLE	Regioselective synthesis of 2'-O-modified nucleosides					
JOURNAL	Patent: US 6624294-A 7 23-SEP-2003; ISIS Pharmaceuticals, Inc.; Carlsbad, CA					
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Prakash,T.P.  
Regioselective synthesis of 2'-O-modified nucleosides  
Patent: US 6624294-A 8 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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ACCESSION AR403612  
VERSION AR403612.1 GI:40151198  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawaaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 12 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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RESULT 488  
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ACCESSION AR403613  
VERSION AR403613.1 GI:40151199  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawaaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 14 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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ACCESSION AR403614  
VERSION AR403614.1 GI:40151200  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawaaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 15 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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RESULT 490  
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DEFINITION Sequence 25 from patent US 6624294. linear PAT 18-DEC-2003  
ACCESSION AR403623  
VERSION AR403623.1 GI:40151209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawaaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 25 23-SEP-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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RESULT 491  
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LOCUS  
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ACCESSION AR412338  
VERSION AR412338.1 GI:40167448  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
TITLE Cook,P.D., Manoharan,M., Maier,M. and An,H.  
JOURNAL C3'-methylene hydrogen phosphonate oligomers and related compounds  
Patent: US 6639061-A 1 28-OCT-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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RESULT 492  
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LOCUS AR432616 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 6 from patent US 6653458.  
ACCESSION AR432616  
VERSION AR432616.1 GI:40195149  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
TITLE Manoharan,M., Cook,P.D. and Guinasso,C.J.  
JOURNAL Modified oligonucleotides  
Patent: US 6653458-A 6 25-NOV-2003;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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RESULT 493  
AR451262/c  
LOCUS AR451262 19 bp DNA linear PAT 20-FEB-2004  
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ACCESSION AR451262  
VERSION AR451262.1 GI:42682240  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
TITLE Manoharan,M. and Cook,P.D.  
JOURNAL 2'-O-aminoethyloxymethyl-modified oligonucleotides  
Patent: US 6673912-A 5 06-JAN-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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LOCUS AR451282 19 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 26 from patent US 6673912.  
ACCESSION AR451282  
VERSION AR451282.1 GI:42682260  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
TITLE Manoharan,M. and Cook,P.D.  
JOURNAL 2'-O-aminoethyloxymethyl-modified oligonucleotides  
Patent: US 6673912-A 26 06-JAN-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 495  
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LOCUS AR541350 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 15 from patent US 6737520.  
ACCESSION AR541350  
VERSION AR541350.1 GI:53932997  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
TITLE Manoharan,M. and Mohan,V.  
JOURNAL Oligonucleotides having A-DNA form and B-DNA form conformational  
geometry  
Patent: US 6737520-A 15 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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RESULT 496  
AR541351/c  
LOCUS AR541351 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 16 from patent US 6737520.  
ACCESSION AR541351  
VERSION AR541351.1 GI:53932998  
KEYWORDS  
SOURCE Unknown.



ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 16 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 497  
AR541352/c  
LOCUS AR541352 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 17 from patent US 6737520.  
ACCESSION AR541352  
VERSION AR541352.1 GI:53932999  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 17 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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ACCESSION AR541353  
VERSION AR541353.1 GI:53933000  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 18 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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AR541361/c  
LOCUS AR541361 19 bp DNA linear PAT 08-OCT-2004  
DEFINITION Sequence 26 from patent US 6737520.  
ACCESSION AR541361  
VERSION AR541361.1 GI:53933008  
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SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6737520-A 26 18-MAY-2004;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 500  
AR641124/c  
LOCUS AR641124 19 bp DNA linear PAT 20-APR-2005  
DEFINITION Sequence 1 from patent US 6858715.  
ACCESSION AR641124  
VERSION AR641124.1 GI:62776105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Krotz,A., Cole,D.L. and Guzaev,A.  
TITLE Process for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6858715-A 1 22-FEB-2005;  
ISIS Pharmaceuticals, Inc.; Carlsbad, CA  
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/organism="unknown"  
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Query Match 0.7%; Score 19; DB 1; Length 19;  
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Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727  
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1  
RESULT 501  
AR696327/c  
LOCUS AR696327 19 bp DNA linear PAT 14-SEP-2005  
DEFINITION Sequence 3 from patent US 6914148.

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ACCESSION AR696327
VERSION AR696327.1 GI:75198975
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 3 05-JUL-2005;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 502
LOCUS AR696331/c 19 bp DNA linear PAT 14-SEP-2005
DEFINITION Sequence 7 from patent US 6914148.
ACCESSION AR696331
VERSION AR696331.1 GI:75198980
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 7 05-JUL-2005;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 503
LOCUS AR696337/c 19 bp DNA linear PAT 14-SEP-2005
DEFINITION Sequence 13 from patent US 6914148.
ACCESSION AR696337
VERSION AR696337.1 GI:75198991
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.
TITLE Guanidinium functionalized intermediates
JOURNAL Patent: US 6914148-A 13 05-JUL-2005;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 504
LOCUS AR699753/c 19 bp DNA linear PAT 14-SEP-2005
DEFINITION Sequence 3 from patent US 6919437.
ACCESSION AR699753
VERSION AR699753.1 GI:75205542
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan,M. and Guzaev,A.
TITLE Synthetic methods and intermediates for triester oligonucleotides
JOURNAL Patent: US 6919437-A 3 19-JUL-2005;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 505
LOCUS AR700528/c 19 bp DNA linear PAT 20-SEP-2005
DEFINITION Sequence 3 from patent US 6921812.
ACCESSION AR700528
VERSION AR700528.1 GI:75916170
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Prakash,T.P. and Manoharan,M.
TITLE Methods of modulating pharmacokinetics of oligonucleotides
JOURNAL Patent: US 6921812-A 3 26-JUL-2005;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
Db 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 506
LOCUS AR720127 19 bp DNA linear PAT 07-OCT-2005
DEFINITION Sequence 24 from patent US 6946251.
ACCESSION AR720127
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VERSION AR20127.1 GI:77371174
KEYWORDS SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kurn,N.
TITLE Methods and compositions for amplification of RNA sequences using
RNA-DNA composite primers
JOURNAL Patent: US 6946251-A 24 20-SEP-2005;
NUGEN Technologies, Inc.; San Carlos, CA
FEATURES
source
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Location/Qualifiers
/mol_type="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
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Db 1 AAAAAAAAAAAAAAAAAA 19

RESULT 507
AX349249/c
LOCUS AX349249 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 33 from Patent WO202810.
ACCESSION AX349249
VERSION AX349249.1 GI:18615281
KEYWORDS synthetic construct
SOURCE other sequences; artificial sequences.
REFERENCE 1
AUTHORS Bickel,R., Ehrlich,R., Ellinger,T., Ermantraut,E., Kaiser,T.,
Schulz,T. and Wagner,G.
TITLE Method for qualitative and/or quantitative detecting of molecular
interactions on probe arrays
JOURNAL Patent: WO 0202810-A 33 10-JAN-2002;
Clondia Chip Technologies GmbH (DE)
FEATURES
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/mol_type="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonukleotide"

Query Match 0.7%; Score 19; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
|||||
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 508
AR030917/c
LOCUS AR030917 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 20 from patent US 5861487.
ACCESSION AR030917
VERSION AR030917.1 GI:5944131
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Holton,T.Albert., Cornish,E.Cecily., Kovacic,F., Tanaka,Y. and
Lester,D.Ruth.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor

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JOURNAL Patent: US 5861487-A 20 19-JAN-1999;
FEATURES
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Location/Qualifiers
/organism="unknown"
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Query Match 0.7%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2707 CTAATAAAAAAAAAAAAAA 2725
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Db 19 CTAATAAAAAAAAAAAAAA 1

RESULT 509
CQ982500/c
LOCUS CQ982500 20 bp DNA linear PAT 25-JAN-2005
DEFINITION Sequence 3 from Patent WO2005003389.
ACCESSION CQ982500
VERSION CQ982500.1 GI:58191056
KEYWORDS
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Laurasiatheria; Carnivora; Fissipedia; Canidae;
Canis.
REFERENCE 1
AUTHORS Dickinson,G. and Hill,V.
TITLE In vitro amplification of DNA
JOURNAL Patent: WO 2005003389-A 3 13-JAN-2005;
Royal Holloway and Bedford New College (GB)
FEATURES
source
1..20
Location/Qualifiers
/organism="Canis familiaris"
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/note="n = G, C or A"

Query Match 0.7%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

misc_feature
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/note="n = G, C or A"

Qy 2709 AAAAAAAAAAAAAAAAAA 2727
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Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 510
I28309/c
LOCUS I28309 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 20 from patent US 5569832.
ACCESSION I28309
VERSION I28309.1 GI:1819085
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: US 5569832-A 20 29-OCT-1996;
FEATURES
source
1..20
Location/Qualifiers
/organism="unknown"
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Query Match 0.7%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 2707 CTAAGAAAAA 2725  
Db 19 CTAAGAAAAA 1

RESULT 511  
I47310/c  
LOCUS 147310 20 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 11 from patent US 5639870.  
ACCESSION I47310  
VERSION I47310.1 GI:2471275  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Holton,T.Albert., Cornish,E.Cecily. and Tanaka,Y.  
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses  
therefor  
JOURNAL Patent: US 5639870-A 11 17-JUN-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAAGAAAAA 2725  
Db 19 CTAAGAAAAA 1

RESULT 512  
AR118155/c  
LOCUS AR118155 21 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 23 from patent US 6140489.  
ACCESSION AR118155  
VERSION AR118155.1 GI:14099061  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Brenner,S.  
TITLE Compositions for sorting polynucleotides  
JOURNAL Patent: US 6140489-A 23 31-OCT-2000;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
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Query Match 0.7%; Score 19; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAA 2727  
Db 21 AAAAAA 3

RESULT 513  
I84433/c  
LOCUS I84433 21 bp DNA linear PAT 04-APR-1998  
DEFINITION Sequence 23 from patent US 5695934.  
ACCESSION I84433  
VERSION I84433.1 GI:3021953  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 21)

AUTHORS Brenner,S.  
TITLE Massively parallel sequencing of sorted polynucleotides  
JOURNAL Patent: US 5695934-A 23 09-DEC-1997;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 0.7%; Score 19; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAA 2727  
Db 21 AAAAAA 3

RESULT 514  
AX825103/c  
LOCUS AX825103 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 1 from Patent WO03072818.  
ACCESSION AX825103  
VERSION AX825103.1 GI:39750832  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNAL Patent: WO 03072818-A 1 04-SEP-2003;  
DEGUSSEA Bioactives GmbH (DE)  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 19; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAA 2726  
Db 19 TAAAAA 1

RESULT 515  
AX825105/c  
LOCUS AX825105 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 3 from Patent WO03072818.

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ACCESSION AX825105
VERSION AX825105.1 GI:39750834
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 3 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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/bound_moiety="Biotin"
modified_base 3
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/note="LNA-T (Locked Nucleic Acid)"
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/mod_base=OTHER
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/note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 TAAAAAAAAAAAAAAAAA 1

RESULT 517
AX825112/c
LOCUS AX825112 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 10 from Patent WO03072818.
ACCESSION AX825112
VERSION AX825112.1 GI:39750841
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 10 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
misc_binding 1
/bound_moiety="Biotin"
modified_base 3
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modified_base 9
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/mod_base=OTHER
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/mod_base=OTHER
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/mod_base=OTHER
modified_base 18
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 TAAAAAAAAAAAAAAAAA 1

RESULT 516
AX825111/c
LOCUS AX825111 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 9 from Patent WO03072818.
ACCESSION AX825111
VERSION AX825111.1 GI:39750840
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 9 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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modified_base 3

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Qy	2708	TAAAAAAAAAAAAAAAAAAAAA	2726	
Db	19	TAAAAAAAAAAAAAAAAAAAAA	1	
RESULT 518				
AX825113/c				
LOCUS	AX825113	21 bp	DNA	linear
DEFINITION	Sequence 11 from Patent WO03072818.			
ACCESSION	AX825113			
VERSION	AX825113.1	GI:39750842		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	1	other sequences; artificial sequences.		
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.			
TITLE	Method for sorting single-stranded nucleic acids			
JOURNAL	Patent: WO 03072818-A 11 04-SEP-2003;			
DEGUSSEA	Biogessa Bioactives GmbH (DE)			
FEATURES	Location/Qualifiers			
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	Sequenz:Capture-Oligonukleotid"			
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	/bound_moiety="Biotin"			
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Best Local Similarity	100.0%;	Pred. No. 3.9e+02;		
Matches	19;	Conservative	0;	Mismatches 0; Indels 0; Gaps 0;
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Db	19	TAAAAAAAAAAAAAAAAAAAAA	1	
RESULT 519				
AX825116/c				
LOCUS	AX825116	21 bp	DNA	linear
DEFINITION	Sequence 14 from Patent WO03072818.			
ACCESSION	AX825116			
VERSION	AX825116.1	GI:39750845		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
REFERENCE	1	other sequences; artificial sequences.		
AUTHORS	Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.			
TITLE	Method for sorting single-stranded nucleic acids			
JOURNAL	Patent: WO 03072818-A 14 04-SEP-2003;			
DEGUSSEA	Biogessa Bioactives GmbH (DE)			

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modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2726
DB 19 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 521
AX825157/c
LOCUS AX825157 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 55 from Patent WO03072818.
ACCESSION AX825157
VERSION AX825157.1 GI:39750886
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 55 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
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modified_base 18 /note="LNA-T (Locked Nucleic Acid)"
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Query Match 0.7%; Score 19; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2727
DB 19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 523
AX103869/c
LOCUS AX103869 22 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 61 from Patent WO0122972.
ACCESSION AX103869
VERSION AX103869.1 GI:13920066
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 61 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US); Coley Pharmaceutical
GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 4.2e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2730  
 Db 22 AAAAAAAAAAACAAAAAA 1

RESULT 524  
 AX546922/c  
 LOCUS 22 bp DNA linear PAT 01-MAR-2003  
 DEFINITION Sequence 61 from Patent WO2053141.  
 ACCESSION AX546922  
 VERSION AX546922.1 GI:25812066  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Bratzler, R.L.  
 TITLE Inhibition of angiogenesis by nucleic acids  
 JOURNAL Patent: WO 02053141-A 61 11-JUL-2002;  
 Colley Pharmaceutical Group, Inc. (US)  
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 /db\_xref="taxon:32630"  
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Query Match 0.7%; Score 18.8; DB 1; Length 22;  
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 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2730  
 Db 22 AAAAAAAAAAACAAAAAA 1

RESULT 525  
 CQ989017/c  
 LOCUS 23 bp DNA linear PAT 25-JAN-2005  
 DEFINITION Sequence 12 from Patent WO2005003393.  
 ACCESSION CQ989017  
 VERSION CQ989017.1 GI:58196705  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Dirks, R.H., Vogelhaar, A., van Eijk, M.J., and Hogers, R.C.  
 TITLE Splice site af1p  
 JOURNAL Patent: WO 2005003393-A 12 13-JAN-2005;  
 Keygene N.V. (NL)  
 FEATURES Location/Qualifiers  
 source 1..23  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 18.8; DB 1; Length 23;  
 Best Local Similarity 90.9%; Pred. No. 4.3e+02;  
 Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2728  
 Db 22 CTGYAAAAA 1

RESULT 526  
 CQ562334/c  
 LOCUS 60 bp DNA linear PAT 30-JAN-2004  
 DEFINITION Sequence 31969 from Patent WO0210449.  
 ACCESSION CQ562334  
 VERSION CQ562334.1 GI:41528761  
 KEYWORDS

SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
 Homnidae; Homo.

REFERENCE 1  
 AUTHORS Shoshan, A., Wasserman, A., Mintz, E., Mintz, L., and Faigler, S.  
 TITLE Oligonucleotide library for detecting rna transcripts and splice  
 variants that populate a transcriptome  
 JOURNAL Patent: WO 0210449-A 31969 07-FEB-2002;  
 Compugen Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..60  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 18.6; DB 1; Length 60;  
 Best Local Similarity 57.9%; Pred. No. 5.7e+02;  
 Matches 33; Conservative 0; Mismatches 24; Indels 0; Gaps 0;

QY 2361 GCAGGGTACGCTGGGCAAGTTCACTGTCCTGAGAGAGCGCTGCCGGCTT 2417  
 Db 60 GCATGGGCACAGTGAACCTGGCCAGCTACCTTGCTGATGTGGGTCTTCAGCTCCT 4

RESULT 527  
 AR139960/c  
 LOCUS 20 bp DNA linear PAT 16-JUN-2001  
 DEFINITION Sequence 32 from patent US 6207417.  
 ACCESSION AR139960  
 VERSION AR139960.1 GI:14482456  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.  
 TITLE DNA encoding stem cell factor  
 JOURNAL Patent: US 6207417-A 32 27-MAR-2001;  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 4.2e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726  
 Db 20 CCNAAAAA 1

RESULT 528  
 AR139962/c  
 LOCUS 20 bp DNA linear PAT 16-JUN-2001  
 DEFINITION Sequence 34 from patent US 6207417.  
 ACCESSION AR139962  
 VERSION AR139962.1 GI:14482458  
 KEYWORDS Unknown.  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Zsebo, K.M., Bosselman, R.A., Suggs, S.V. and Martin, F.H.  
 TITLE DNA encoding stem cell factor  
 JOURNAL Patent: US 6207417-A 34 27-MAR-2001;  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"



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Query Match      0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726
Db 20 CGAAAAA 1

RESULT 529
AR140279/c
LOCUS AR140279 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 32 from patent US 6207454.
ACCESSION AR140279
VERSION AR140279.1 GI:14482775
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell
factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 32 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
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Query Match      0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726
Db 20 CGAAAAA 1

RESULT 530
AR140281/c
LOCUS AR140281 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207454.
ACCESSION AR140281
VERSION AR140281.1 GI:14482777
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method for enhancing the efficiency of gene transfer with stem cell
factor (SCF) polypeptide
JOURNAL Patent: US 6207454-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726
Db 20 CGAAAAA 1

RESULT 531
AR140557/c
LOCUS AR140557 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 32 from patent US 6207802.
ACCESSION AR140557
VERSION AR140557.1 GI:14483053
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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 32 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726
Db 20 CGAAAAA 1

RESULT 532
AR140559/c
LOCUS AR140559 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6207802.
ACCESSION AR140559
VERSION AR140559.1 GI:14483055
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor and compositions
JOURNAL Patent: US 6207802-A 34 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726
Db 20 CGAAAAA 1

RESULT 533
AR211367/c
LOCUS AR211367 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 5 from patent US 6399305.
ACCESSION AR211367
VERSION AR211367.1 GI:21514670
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makino,Y., Abe,Y., Takagi,M., Takenaka,S., Yamashita,K. and Ogawa,M.
TITLE Protection of partial complementary nucleic acid fragment using a
electroconductive chip and intercalator
JOURNAL Patent: US 6399305-A 5 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match      0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAATAAAAAAAAAAAA 1

RESULT 534
AR562156/c
LOCUS AR562156 20 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 32 from patent US 6759215.
ACCESSION AR562156
VERSION AR562156.1 GI:53976019
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of preparing human stem cell factor polypeptide
JOURNAL Patent: US 6759215-A 32 06-JUL-2004;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 535
AR562158/c
LOCUS AR562158 20 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 34 from patent US 6759215.
ACCESSION AR562158
VERSION AR562158.1 GI:53976021
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of preparing human stem cell factor polypeptide
JOURNAL Patent: US 6759215-A 34 06-JUL-2004;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 536
AR630294/c
LOCUS AR630294 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 32 from patent US 6841147.
ACCESSION AR630294
VERSION AR630294.1 GI:59764810
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering
stem cell factor
JOURNAL Patent: US 6852313-A 32 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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ORGANISM Unknown.
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor compositions
JOURNAL Patent: US 6841147-A 32 11-JAN-2005;
Amgen, Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 537
AR630296/c
LOCUS AR630296 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 34 from patent US 6841147.
ACCESSION AR630296
VERSION AR630296.1 GI:59764815
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Stem cell factor compositions
JOURNAL Patent: US 6841147-A 34 11-JAN-2005;
Amgen, Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 538
AR634605/c
LOCUS AR634605 20 bp DNA linear PAT 14-FEB-2005
DEFINITION Sequence 32 from patent US 6852313.
ACCESSION AR634605
VERSION AR634605.1 GI:59791790
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering
stem cell factor
JOURNAL Patent: US 6852313-A 32 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAA 1

RESULT 539
AR634607/c
LOCUS
DEFINITION Sequence 34 from patent US 6852313.
ACCESSION AR634607
VERSION AR634607.1 GI:59791793
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering stem cell factor
JOURNAL Patent: US 6852313-A 34 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726
Db 20 CGAAAAAAAAAAAAAAAAA 1

RESULT 542
AX136903/c
LOCUS
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:14273252
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;
FUJI PHOTO FILM CO., LTD. (JP)
FEATURES
source
Location/Qualifiers
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/note="sample nucleic acid fragment"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAATAAAAAAAAAA 1

RESULT 543
AX825119/c
LOCUS
DEFINITION Sequence 17 from Patent WO03072818.
ACCESSION AX825119
VERSION AX825119.1 GI:39750848
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 17 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
Location/Qualifiers
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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAA 1

RESULT 539
AR634607/c
LOCUS
DEFINITION Sequence 34 from patent US 6852313.
ACCESSION AR634607
VERSION AR634607.1 GI:59791793
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering stem cell factor
JOURNAL Patent: US 6852313-A 34 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726
Db 20 CGAAAAAAAAAAAAAAAAA 1

RESULT 542
AX136903/c
LOCUS
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:14273252
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;
FUJI PHOTO FILM CO., LTD. (JP)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:32630"
/note="sample nucleic acid fragment"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAATAAAAAAAAAA 1

RESULT 543
AX825119/c
LOCUS
DEFINITION Sequence 17 from Patent WO03072818.
ACCESSION AX825119
VERSION AX825119.1 GI:39750848
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 17 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
Location/Qualifiers
1..21
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Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726
Db 20 CCAAAAAAAAAAAAAAAAAA 1

RESULT 539
AR634607/c
LOCUS
DEFINITION Sequence 34 from patent US 6852313.
ACCESSION AR634607
VERSION AR634607.1 GI:59791793
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Zeebo,K.M., Bosselman,R.A., Suggs,S.V. and Martin,F.H.
TITLE Method of stimulating growth of melanocyte cells by administering stem cell factor
JOURNAL Patent: US 6852313-A 34 08-FEB-2005;
Amgen Inc.; Thousand Oaks, CA
FEATURES
source
Location/Qualifiers
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Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2726
Db 20 CGAAAAAAAAAAAAAAAAA 1

RESULT 542
AX136903/c
LOCUS
DEFINITION Sequence 5 from Patent EP1065278.
ACCESSION AX136903
VERSION AX136903.1 GI:14273252
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.
TITLE Detection of partly complementary nucleic acid fragment
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;
FUJI PHOTO FILM CO., LTD. (JP)
FEATURES
source
Location/Qualifiers
1..20
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="sample nucleic acid fragment"

Query Match 0.7%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAATAAAAAAAAAA 1

RESULT 543
AX825119/c
LOCUS
DEFINITION Sequence 17 from Patent WO03072818.
ACCESSION AX825119
VERSION AX825119.1 GI:39750848
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 17 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
Location/Qualifiers
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Sequenz:Capture-Oligonukleotid"
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Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 544
AX825121/c
LOCUS AX825121 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 19 from Patent WO03072818.
ACCESSION AX825121
VERSION AX825121.1 GI:39750850
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 19 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 544
AX825121/c
LOCUS AX825121 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 19 from Patent WO03072818.
ACCESSION AX825121
VERSION AX825121.1 GI:39750850
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 19 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
location/Qualifiers
1..21
source
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 546
AX825123/c
LOCUS AX825123 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 21 from Patent WO03072818.
ACCESSION AX825123
VERSION AX825123.1 GI:39750852
KEYWORDS

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/mod_base=OTHER

Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 545
AX825122/c
LOCUS AX825122 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 20 from Patent WO03072818.
ACCESSION AX825122
VERSION AX825122.1 GI:39750851
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 20 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
1
misc_binding
3
modified_base
3
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
6
modified_base
6
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
9
modified_base
9
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
12
modified_base
12
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
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modified_base
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/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER
18
modified_base
18
/note="LNA-T (Locked Nucleic Acid)"
/mod_base=OTHER

Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 546
AX825123/c
LOCUS AX825123 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 21 from Patent WO03072818.
ACCESSION AX825123
VERSION AX825123.1 GI:39750852
KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic constrict
            other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 21 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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    /db_xref="taxon:32630"
    /note="Beschreibung der kuenstlichen
    Sequenz:Capture-Oligonukleotid"
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  modified_base
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  modified_base
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    /mod_base=OTHER
  modified_base
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    /mod_base=OTHER
  modified_base
    18
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    20
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Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAAAAA 2726
Db      20 CCAAAAAAAAAAAAAA 1

RESULT 547
AX825124/c
LOCUS      AX825124
DEFINITION Sequence 22 from Patent WO03072818.
ACCESSION  AX825124
VERSION    AX825124.1 GI:39750853
KEYWORDS   .
SOURCE     synthetic construct
           synthetic constrict
           other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 22 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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    Sequenz:Capture-Oligonukleotid"
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  modified_base
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Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAAAAA 2726
Db      20 CCAAAAAAAAAAAAAA 1

RESULT 548
AX825125/c
LOCUS      AX825125
DEFINITION Sequence 23 from Patent WO03072818.
ACCESSION  AX825125
VERSION    AX825125.1 GI:39750854
KEYWORDS   .
SOURCE     synthetic construct
           synthetic constrict
           other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 23 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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    Sequenz:Capture-Oligonukleotid"
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  modified_base
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    /mod_base=OTHER
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    /note="LNA-T (Locked Nucleic Acid)"
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    /mod_base=OTHER

Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAAAAA 2726
Db      20 CCAAAAAAAAAAAAAA 1

RESULT 549
AX825125/c
LOCUS      AX825125
DEFINITION Sequence 23 from Patent WO03072818.
ACCESSION  AX825125
VERSION    AX825125.1 GI:39750854
KEYWORDS   .
SOURCE     synthetic construct
           synthetic constrict
           other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE       Method for sorting single-stranded nucleic acids
JOURNAL     Patent: WO 03072818-A 23 04-SEP-2003;
            Degussa Bioactives GmbH (DE)
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    /organism="synthetic construct"
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    /db_xref="taxon:32630"
    /note="Beschreibung der kuenstlichen
    Sequenz:Capture-Oligonukleotid"
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    1
  modified_base
    3
    /note="LNA-T (Locked Nucleic Acid)"
    /mod_base=OTHER
  modified_base
    6
    /note="LNA-T (Locked Nucleic Acid)"
    /mod_base=OTHER
  modified_base
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    /note="LNA-T (Locked Nucleic Acid)"
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    /mod_base=OTHER
  modified_base
    20
    /note="LNA-T (Locked Nucleic Acid)"
    /mod_base=OTHER

Query Match      0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2707 CTAAAAA 2726
Db      20 CCAAAAAAAAAAAAAA 1

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Db      20 CCAAAAAAAAAAAAAAAAAAAAA 1

RESULT 549
LOCUS   AX825132/c
DEFINITION Sequence 30 from Patent WO03072818.
ACCESSION AX825132
VERSION   AX825132.1 GI:39750861
SOURCE   synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE    Method for sorting single-stranded nucleic acids
JOURNAL  Patent: WO 03072818-A 30 04-SEP-2003;
        Degussa Bioactives GmbH (DE)
FEATURES
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        /organism="synthetic construct"
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        /db_xref="taxon:32630"
        /note="Beschreibung der kuenstlichen
        Sequenz:Capture-Oligonukleotid"
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modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18
modified_base 21

Query Match 0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2706 ACTAAAAAAAAAAAAAAAAAAAA 2725
Db      20 ACACAAAAAAAAAAAAAAAAAAAA 1

RESULT 551
LOCUS   AX825135/c
DEFINITION Sequence 33 from Patent WO03072818.
ACCESSION AX825135
VERSION   AX825135.1 GI:39750864
SOURCE   synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE    Method for sorting single-stranded nucleic acids
JOURNAL  Patent: WO 03072818-A 33 04-SEP-2003;
        Degussa Bioactives GmbH (DE)
FEATURES
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        /db_xref="taxon:32630"
        /note="Beschreibung der kuenstlichen
        Sequenz:Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18
modified_base 21

Query Match 0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2706 ACTAAAAAAAAAAAAAAAAAAAA 2725
Db      20 ACACAAAAAAAAAAAAAAAAAAAA 1

RESULT 550
LOCUS   AX825133/c
DEFINITION Sequence 31 from Patent WO03072818.
ACCESSION AX825133
VERSION   AX825133.1 GI:39750862
SOURCE   synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE    Method for sorting single-stranded nucleic acids
JOURNAL  Patent: WO 03072818-A 31 04-SEP-2003;
        Degussa Bioactives GmbH (DE)
FEATURES
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        Sequenz:Capture-Oligonukleotid"
misc_binding 1
modified_base 3
modified_base 6
modified_base 9
modified_base 12
modified_base 15
modified_base 18
modified_base 21
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/note="LNA-T (Locked Nucleic Acid)"
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Query Match
Best Local Similarity 0.7%; Score 18.4; DB 1; Length 21;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TGAATAAAAAAAAAAAAAAAAAA 1

RESULT 552
AX825137/c
LOCUS AX825137 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 35 from Patent WO03072818.
ACCESSION AX825137
VERSION AX825137.1 GI:39750866
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 35 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
1
misc_binding /bound_moiety="Biotin"
modified_base 3
/note="LNA-T (Locked Nucleic Acid)"
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modified_base
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/mod_base=OTHER
12
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/mod_base=OTHER
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/mod_base=OTHER
Query Match 0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2727
Db 20 TGAATAAAAAAAAAAAAAAAAAA 1

RESULT 554
AX825139/c
LOCUS AX825139 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 37 from Patent WO03072818.
ACCESSION AX825139
VERSION AX825139.1 GI:39750868
KEYWORDS
SOURCE
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 37 04-SEP-2003;
Degussa Bioactives GmbH (DE)
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/note="Beschreibung der kuenstlichen
Sequenz:Capture-Oligonukleotid"
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modified_base 3
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Query Match          0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2726
Db 20 CGAAAAA 1

RESULT 555
AX825140/c
LOCUS AX825140 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 38 from Patent WO03072818.
ACCESSION AX825140
VERSION AX825140.1 GI:39750869
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 38 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding      1 /bound_moiety="Biotin"
modified_base     3 /note="LNA-T (Locked Nucleic Acid)"
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modified_base    12 /note="LNA-T (Locked Nucleic Acid)"
modified_base    15 /mod_base=OTHER
modified_base    15 /note="LNA-T (Locked Nucleic Acid)"
modified_base    18 /mod_base=OTHER
modified_base    18 /note="LNA-T (Locked Nucleic Acid)"
modified_base    18 /mod_base=OTHER

Query Match          0.7%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAA 2726
Db 20 CGAAAAA 1

RESULT 557
AX825148/c
LOCUS AX825148 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 46 from Patent WO03072818.
ACCESSION AX825148
VERSION AX825148.1 GI:39750877
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
AUTHORS Method for sorting single-stranded nucleic acids
TITLE Patent: WO 03072818-A 46 04-SEP-2003;
JOURNAL Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"

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PF 19-NOV-1999 JP 2000583928
PR 23-NOV-1998 DE 198 53 957.6,29-APR-1999 DE 199 21 940.0 PI
GERHARD HARTWICH,ADAM HELLSER
PC C07H21/00,C07H21/02,C07H21/04,C12N15/09,C12Q1/68,G01N27/12, PC
G01N27/30,
PC
G01N27/416,G01N27/48,G01N33/483,G01N33/50,G01N33/566,C12N15/00, PC
G01N27/46
CC Method of electrochemically detecting nucleic acid PH Key
FT Location/Qualifiers
FT source 1..23
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Best Local Similarity 0.7%; Score 18.4; DB 1; Length 23;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2707 CTAATAAAAAAAAAAAAAA 2726
Db 4 CCAAAAAAAAAAAAAAAAAA 23
RESULT 561
AR102020/c
LOCUS AR102020 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 18 from patent US 6083731.
ACCESSION AR102020
VERSION AR102020.1 GI:12812818
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Croteau,R.Bruce., Lupien,S.Lee. and Karp,F.
TITLE Recombinant materials and methods for the production of limonene
hydroxylases
JOURNAL Patent: US 6083731-A 18 04-JUL-2000;
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Best Local Similarity 0.7%; Score 18.2; DB 1; Length 19;
Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 DAAAAAAAAAAAAAAAAA 1
RESULT 562
AR134802/c
LOCUS AR134802 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 18 from patent US 6194185.
ACCESSION AR134802
VERSION AR134802.1 GI:14123707
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Croteau,R.Bruce., Lupien,S.Lee. and Karp,F.
TITLE Recombinant materials and methods for production of limonene
hydroxylases
JOURNAL Patent: US 6194185-A 18 27-FEB-2001;
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        Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 18.2; DB 1; Length 19;
Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 DAAAAAAAAAAAAAAAAA 1
RESULT 563
AR528447/c
LOCUS AR528447 19 bp DNA linear PAT 08-OCT-2004
DEFINITION Sequence 85 from patent US 6723897.
ACCESSION AR528447
VERSION AR528447.1 GI:53916512
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Brown,S.M., Elich,T.D., Heck,G.R., Kishore,G.M., Logusch,E.W.,
Logusch,S.J., Piller,K.J., Rao,S., Ream,J.E. and Baerson,S.R.
TITLE Methods for controlling gibberellin levels
JOURNAL Patent: US 6723897-A 85 20-APR-2004;
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Best Local Similarity 0.7%; Score 18.2; DB 1; Length 19;
Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 BAAAAAAAAAAAAAAAAA 1
RESULT 564
AR690508/c
LOCUS AR690508 19 bp DNA linear PAT 12-SEP-2005
DEFINITION Sequence 44 from patent US 6906244.
ACCESSION AR690508
VERSION AR690508.1 GI:74473246
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Fischer,R., Kinoshita,T., Yadegari,R., Gehring,M., Okamuro,J. and
Dang,V.-D.
TITLE Compositions and methods for modulating plant development
JOURNAL Patent: US 6906244-A 44 14-JUN-2005;
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Best Local Similarity 0.7%; Score 18.2; DB 1; Length 19;
Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 BAAAAAAAAAAAAAAAAA 1
RESULT 565
AR690508/c
LOCUS AR690508 19 bp DNA linear PAT 12-SEP-2005
DEFINITION Sequence 44 from patent US 6906244.
ACCESSION AR690508
VERSION AR690508.1 GI:74473246
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Fischer,R., Kinoshita,T., Yadegari,R., Gehring,M., Okamuro,J. and
Dang,V.-D.
TITLE Compositions and methods for modulating plant development
JOURNAL Patent: US 6906244-A 44 14-JUN-2005;
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        /mol_type="genomic DNA"
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Best Local Similarity 0.7%; Score 18.2; DB 1; Length 19;
Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
QY 2708 TAAAAAAAAAAAAAAAAA 2726
Db 19 BAAAAAAAAAAAAAAAAA 1
RESULT 565

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E28098/c
LOCUS       E28098                20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION   Method for analyzing DNA fragment.
ACCESSION   E28098
VERSION     E28098.1  GI:13018323
KEYWORDS    JP 1999196874-A/9.
SOURCE      Unidentified
ORGANISM    Unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS    Hideki K. and Senshu U.
TITLE      Method for analyzing DNA fragment
JOURNAL    Patent: JP 1999196874-A 9 27-JUL-1999;
           HITACHI LTD
COMMENT     OS Unidentified
           PN JP 1999196874-A/9
           PD 27-JUL-1999
           PF 14-JAN-1998 JP 1998005399
           PR HIDEKI KAMIBARA, SENSU UEMATSU
           PI C12N15/09, C12Q1/68, G01N27/447, C12N15/00, G01N27/26 CC
           PC C12N15/09, C12Q1/68, G01N27/447, C12N15/00, G01N27/26 CC
           Strandedness: Single;
           CC Topology: Linear;
           FH Key Location/Qualifiers
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           /organism="Unidentified".
FEATURES             Location/Qualifiers
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                     /db_xref="taxon:32644"
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     Best Local Similarity 94.7%; Pred. No. 4.4e+02;
     Matches 18; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2726
Db 19 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 566
LOCUS       AR034896                18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 12 from patent US 5869643.
ACCESSION   AR034896
VERSION     AR034896.1  GI:5950501
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Chatelain,F. and Kumarev,V.
TITLE      Process for preparing polynucleotides on a solid support in a
           tightly packed bed
JOURNAL    Patent: US 5869643-A 12 09-FEB-1999;
           Location/Qualifiers
FEATURES             Location/Qualifiers
     source           1..18
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                     /mol_type="unassigned DNA"
     Query Match      0.7%; Score 18; DB 1; Length 18;
     Best Local Similarity 100.0%; Pred. No. 4.2e+02;
     Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 569
LOCUS       AR097579/c                18 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION   Sequence 9 from patent US 6071745.
ACCESSION   AR097579
VERSION     AR097579.1  GI:12806309
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Lin,C.-I.Patsy., Wallace,R.Bruce., Cossman,J. and French,C.
TITLE      Method and formulation for lyophilizing cultured human cells to
           preserve RNA and DNA contained in cells for use in molecular
           biology experiments
JOURNAL    Patent: US 6071745-A 9 06-JUN-2000;
           Location/Qualifiers
FEATURES             Location/Qualifiers
     source           1..18
                     /organism="unknown"

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DEFINITION   Sequence 18 from patent US 5869643.
ACCESSION   AR034899
VERSION     AR034899.1  GI:5950504
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Chatelain,F. and Kumarev,V.
TITLE      Process for preparing polynucleotides on a solid support in a
           tightly packed bed
JOURNAL    Patent: US 5869643-A 18 09-FEB-1999;
           Location/Qualifiers
FEATURES             Location/Qualifiers
     source           1..18
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                     /mol_type="unassigned DNA"
     Query Match      0.7%; Score 18; DB 1; Length 18;
     Best Local Similarity 100.0%; Pred. No. 4.2e+02;
     Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 568
LOCUS       AR058305                18 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION   Sequence 3 from patent US 5837820.
ACCESSION   AR058305
VERSION     AR058305.1  GI:5983882
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    De Rose,R., Douce,R., Duval,M., Job,C. and Job,D.
TITLE      Seed specific biotinylated protein, SBP65, from leguminous plants
JOURNAL    Patent: US 5837820-A 3 17-NOV-1998;
           Location/Qualifiers
FEATURES             Location/Qualifiers
     source           1..18
                     /organism="unknown"
                     /mol_type="unassigned DNA"
     Query Match      0.7%; Score 18; DB 1; Length 18;
     Best Local Similarity 100.0%; Pred. No. 4.2e+02;
     Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 569
LOCUS       AR097579/c                18 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION   Sequence 9 from patent US 6071745.
ACCESSION   AR097579
VERSION     AR097579.1  GI:12806309
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Lin,C.-I.Patsy., Wallace,R.Bruce., Cossman,J. and French,C.
TITLE      Method and formulation for lyophilizing cultured human cells to
           preserve RNA and DNA contained in cells for use in molecular
           biology experiments
JOURNAL    Patent: US 6071745-A 9 06-JUN-2000;
           Location/Qualifiers
FEATURES             Location/Qualifiers
     source           1..18
                     /organism="unknown"

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/mol_type="unassigned DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 570
BD222596/c
LOCUS      18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Aminoxy-modified nucleoside compound and oligomer compound
ACCESSION  BD222596
VERSION     BD222596.1 GI:33032366
KEYWORDS   JP 2002522447-A/14.
SOURCE     synthetic construct
ORGANISM   synthetic construct
other sequences; artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE     Aminoxy-modified nucleoside compound and oligomer compound
JOURNAL   Patent: JP 2002522447-A 14 23-JUL-2002;
          ISIS PHARMACEUTICALS INC
COMMENT    OS Artificial Sequence
          PN JP 2002522447-A/14
          PF 23-JUL-2002
          PR 09-AUG-1999 JP 2000563675
          PI 07-AUG-1998 US 09/130973
          PI MUTHIAH MANOHARAN,PHILIP DAN COOK,THAZHA P PRAKASH,ANDREW M
          PI KAWASAKI
          PC C07H19/167,C07H19/067,C07H19/10,C07H21/02,C12N15/00,
          PC C12N15/00
          CC Description of Artificial Sequence: antisense sequence FH
          Key Location/Qualifiers
          FT source 1..18
          FT /organism='Artificial Sequence'.

FEATURES
source
LOCUS      1..18
DEFINITION /organism='synthetic construct'
ACCESSION  /mol_type='genomic DNA'
VERSION     /db_xref='taxon:32630'
KEYWORDS
SOURCE
ORGANISM
unclassified sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Min.G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A.
TITLE     ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
JOURNAL   Patent: JP 2005508634-A 1 07-APR-2005;
          MCGILL UNIVERSITY
COMMENT    OS Artificial
          PN JP 2005508634-A/1
          PF 07-APR-2005
          PD 29-OCT-2002 JP 2003540190

Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 573
BD222596/c
LOCUS      18 bp      DNA      linear      PAT 23-NOV-2005
DEFINITION ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF.
ACCESSION  DD170602
VERSION     DD170602.1 GI:83956569
KEYWORDS   JP 2005508634-A/1.
SOURCE     unidentified
ORGANISM   unidentified
unclassified sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Min.G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A.
TITLE     ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
JOURNAL   Patent: JP 2005508634-A 1 07-APR-2005;
          MCGILL UNIVERSITY
COMMENT    OS Artificial
          PN JP 2005508634-A/1
          PF 07-APR-2005
          PD 29-OCT-2002 JP 2003540190

/mol_type="unassigned DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 570
AR106506
LOCUS      18 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION Sequence 30 from patent US 6107060.
ACCESSION  AR106506
VERSION     AR106506.1 GI:12821036
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unknown.
unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Keeling,P. and Guan,H.
TITLE     Starch encapsulation
JOURNAL   Patent: US 6107060-A 30 22-AUG-2000;
          Location/Qualifiers
FEATURES   source 1..18
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          /mol_type='unassigned DNA'

Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 571
BD085545/c
LOCUS      18 bp      RNA      linear      PAT 27-AUG-2002
DEFINITION Method of comparison and detection of RNA amount and DNA amount.
ACCESSION  BD085545
VERSION     BD085545.1 GI:22631155
KEYWORDS   JP 2001333800-A/2.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
1 (bases 1 to 18)
Shimada,K.
TITLE     Method of comparison and detection of RNA amount and DNA amount
JOURNAL   Patent: JP 2001333800-A 2 04-DEC-2001;
          UNITECH CO LTD
COMMENT    OS Homo sapiens (human)
          PN JP 2001333800-A/2
          PD 04-DEC-2001
          PF 30-MAY-2000 JP 2000160324
          PI KAORI SHIMADA
          PC C12Q1/68 C12N15/09 G01N33/50 C12N15/00
          CC Method of comparison and detection of RNA amount and DNA CC
          amount
          FH Key Location/Qualifiers
          FT source 1..18
          FT /organism='Homo sapiens (human)'.

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LOCUS      1..18
DEFINITION /organism='Homo sapiens'
ACCESSION  /mol_type='genomic RNA'
VERSION     /db_xref='taxon:9606'
KEYWORDS
SOURCE
ORGANISM
unclassified sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Min.G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A.
TITLE     ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
JOURNAL   Patent: JP 2005508634-A 1 07-APR-2005;
          MCGILL UNIVERSITY
COMMENT    OS Artificial
          PN JP 2005508634-A/1
          PF 07-APR-2005
          PD 29-OCT-2002 JP 2003540190

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PR 29-OCT-2001 US 60/330719
PI gyon-ryumu min,masado j danha,ekaterina viazobukina,maria m
PI mangosu,
PI michael a paniaku
CC Oligonucleotide Location/Qualifiers.
FH Key Location/Qualifiers
FEATURES
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32644"

Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 574
DD170628
LOCUS DD170628 18 bp DNA linear PAT 23-NOV-2005
DEFINITION ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF.
ACCESSION DD170628
VERSION DD170628.1 GI:83956595
KEYWORDS JP 200508634-A/27.
SOURCE unidentified
ORGANISM unclassified sequences.

REFERENCE
1 (bases 1 to 18)
AUTHORS Min.G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A.
TITLE ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
JOURNAL MCGILL UNIVERSITY
COMMENT OS Artificial
PN JP 200508634-A/27
PD 07-APR-2005
PF 29-OCT-2002 JP 2003540190
PR 29-OCT-2001 US 60/330719
PI gyon-ryumu min,masado j danha,ekaterina viazobukina,maria m
PI mangosu,
PI michael a paniaku
CC Target RNA oligonucleotide
CC The type of this sequence is wrong in the original data. It is
CC automatically modified by the JPO.
FH Key Location/Qualifiers
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        /organism="unidentified"
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Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAA 18

RESULT 575
E28535
LOCUS E28535 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28535
VERSION E28535.1 GI:13025387
KEYWORDS JP 1999075880-A/2.
SOURCE unidentified
ORGANISM unclassified sequences.

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REFERENCE 1 (bases 1 to 18)
AUTHORS Kenichi,H., Hiroshi,Y. and Masahide,N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL CHEMO SERO THERAPEUT RES INST
COMMENT OS Unidentified
PN JP 1999075880-A/2
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR PI KENICHI HANAKI,HIROSHI YOSHIKURA,MASAHIDE NOZAKI PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..18
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Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAA 18

RESULT 576
E28536/c
LOCUS E28536 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for labeling oligonucleotide and utilization thereof.
ACCESSION E28536
VERSION E28536.1 GI:13025388
KEYWORDS JP 1999075880-A/3.
SOURCE unidentified
ORGANISM unclassified sequences.

REFERENCE
1 (bases 1 to 18)
AUTHORS Kenichi,H., Hiroshi,Y. and Masahide,N.
TITLE Method for labeling oligonucleotide and utilization thereof
JOURNAL CHEMO SERO THERAPEUT RES INST
COMMENT OS Unidentified
PN JP 1999075880-A/3
PD 23-MAR-1999
PF 10-JUL-1998 JP 1998195719
PR PI KENICHI HANAKI,HIROSHI YOSHIKURA,MASAHIDE NOZAKI PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 18; DB 1; Length 18;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1

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RESULT 577
AR215435/c
LOCUS      18 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 9 from patent US 6410321.
ACCESSION  AR215435
VERSION     AR215435.1 GI:23313691
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Lin,C.-I.P., Wallace,R.B., Cosman,J. and French,C.
TITLE      Method and formulation for lyophilizing cultured human cells to
           preserve RNA and DNA contained in cells for use in molecular
           biology experiments
JOURNAL    Patent: US 6410321-A 9 25-JUN-2002;
           Bio-Rad Laboratories, Inc.; Hercules, CA
FEATURES   source
           Location/Qualifiers
             1..18
               /organism="unknown"
               /mol_type="genomic DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
      |||||||
Db   18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 578
AR222464
LOCUS      18 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 24 from patent US 6429300.
ACCESSION  AR222464
VERSION     AR222464.1 GI:23329995
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Kurz,M., Lohse,P. and Wagner,R.
TITLE      Peptide acceptor ligation methods
JOURNAL    Patent: US 6429300-A 24 06-AUG-2002;
           Phyllos, Inc.; Lexington, MA
FEATURES   source
           Location/Qualifiers
             1..18
               /organism="unknown"
               /mol_type="genomic DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
      |||||||
Db   18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 579
AR222464
LOCUS      18 bp      DNA      linear      PAT 10-JUN-1998
DEFINITION Sequence 16 from patent US 5707807.
ACCESSION  I79509
VERSION     I79509.1 GI:3207799
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Kato,K.
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TITLE      Molecular indexing for expressed gene analysis
JOURNAL    Patent: US 5707807-A 16 13-JAN-1998;
FEATURES   source
           Location/Qualifiers
             1..18
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
      |||||||
Db   18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 580
AR412363/c
LOCUS      18 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 14 from patent US 6639062.
ACCESSION  AR412363
VERSION     AR412363.1 GI:40167473
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Manoharan,M., Cook,P.D., Prakash,T.P. and Kawasaki,A.M.
TITLE      Aminoxy-modified nucleosidic compounds and oligomeric compounds
           prepared therefrom
JOURNAL    Patent: US 6639062-A 14 28-OCT-2003;
           ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES   source
           Location/Qualifiers
             1..18
               /organism="unknown"
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Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
      |||||||
Db   18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 581
AR473365/c
LOCUS      18 bp      DNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 9 from patent US 6686460.
ACCESSION  AR473365
VERSION     AR473365.1 GI:42708816
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Lin,C.-I.P., Wallace,R.B., Cosman,J. and French,C.
TITLE      Method and formulation for lyophilizing cultured human cells to
           preserve RNA and DNA contained in cells for use in molecular
           biology experiments
JOURNAL    Patent: US 6686460-A 9 03-FEB-2004;
           Bio-Rad Laboratories, Inc.; Hercules, CA
FEATURES   source
           Location/Qualifiers
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Query Match      0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2709 AAAAAAAAAAAAAAAAAAAAAA 2726
      |||||||
Db   18 AAAAAAAAAAAAAAAAAAAAAA 1
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Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 582
AR487019
LOCUS AR487019 18 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 6 from patent US 6706476.
ACCESSION AR487019
VERSION AR487019.1 GI:47251966
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Thirstrup,K., Warthoe,P. and Pettersson,N.B.
TITLE Process for amplifying and labeling single stranded cDNA by 5'
JOURNAL ligated adaptor mediated amplification
PATENT: US 6706476-A 6 16-MAR-2004;
Azigen Bioscience A/S; Copenhagen;
WOX;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 583
AR487020/c
LOCUS AR487020 18 bp DNA linear PAT 14-MAY-2004
DEFINITION Sequence 7 from patent US 6706476.
ACCESSION AR487020
VERSION AR487020.1 GI:47251967
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Thirstrup,K., Warthoe,P. and Pettersson,N.B.
TITLE Process for amplifying and labeling single stranded cDNA by 5'
JOURNAL ligated adaptor mediated amplification
PATENT: US 6706476-A 7 16-MAR-2004;
Azigen Bioscience A/S; Copenhagen;
WOX;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
|||||
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 584
AR576394/c
LOCUS AR576394 18 bp DNA linear PAT 14-DEC-2004
DEFINITION Sequence 27 from patent US 6774285.
ACCESSION AR576394
VERSION AR576394.1 GI:56578461
KEYWORDS

SOURCE Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Apparatus for preparing polynucleotides on a solid support
JOURNAL Patent: US 6825339-A 12 30-NOV-2004;
Proligo, LLC; Boulder, CO
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Apparatus for preparing polynucleotides on a solid support
JOURNAL Patent: US 6825339-A 12 30-NOV-2004;
Proligo, LLC; Boulder, CO
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Nucleic acid sequences encoding flavonoid 3'-hydroxylase and
JOURNAL methods of altering flower color therewith
PATENT: US 6774285-A 27 10-AUG-2004;
Florigene Limited; Collingwood;
WOX;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2725
|||||
Db 18 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 585
AR585363/c
LOCUS AR585363 18 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 84 from patent US 6800455.
ACCESSION AR585363
VERSION AR585363.1 GI:56629200
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stanton,L.W. and White,R.T.
TITLE Secreted factors
JOURNAL Patent: US 6800455-A 84 05-OCT-2004;
Scios Inc.; Sunnyvale, CA
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
|||||
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 586
AR612296/c
LOCUS AR612296 18 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 12 from patent US 6825339.
ACCESSION AR612296
VERSION AR612296.1 GI:56667950
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Apparatus for preparing polynucleotides on a solid support
JOURNAL Patent: US 6825339-A 12 30-NOV-2004;
Proligo, LLC; Boulder, CO
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
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Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 587
AX004875/1
LOCUS AX004875.1 GI:9928275
DEFINITION synthetic construct
ACCESSION synthetic construct
VERSION other sequences; artificial sequences.
KEYWORDS 1
SOURCE BAYER,E. and Schwitz,J.
ORGANISM Method for isolating anionic organic substances from aqueous
REFERENCE systems using cationic polymer nanoparticles
AUTHORS Patent: WO 9910527-A 4 04-MAR-1999;
TITLE SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
JOURNAL
FEATURES
    Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="3' palmityl oligonucleotide"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 590
AX004879/c
LOCUS AX004879
DEFINITION Sequence 8 from Patent WO9910527.
ACCESSION AX004879
VERSION AX004879.1 GI:9928279
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS BAYER,E. and Schwitz,J.
TITLE Method for isolating anionic organic substances from aqueous
JOURNAL systems using cationic polymer nanoparticles
FEATURES Patent: WO 9910527-A 8 04-MAR-1999;
    Location/Qualifiers SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
        source
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                /db_xref="taxon:32630"
                /note="2' methyl-modified oligonucleotide"

Query Match          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 591
AX008117
LOCUS AX008117
DEFINITION Sequence 2 from Patent WO9967378.
ACCESSION AX008117
VERSION AX008117.1 GI:9995742
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and
```



Borkow,G.  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues  
Patent: WO 967378-A 2 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
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/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
1 AAAAAAAAAAAAAAAAAA 18

RESULT 592  
AX008118/C  
LOCUS  
DEFINITION  
Sequence 3 from Patent WO967378.  
ACCESSION  
AX008118  
VERSION  
AX008118.1 GI:9995743  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
other sequences; artificial sequences.  
REFERENCE  
1  
AUTHORS  
Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and  
Borkow,G.  
TITLE  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues  
JOURNAL  
Patent: WO 967378-A 3 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
source  
Location/Qualifiers  
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/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
1 AAAAAAAAAAAAAAAAAA 18

RESULT 593  
AX008122/C  
LOCUS  
DEFINITION  
Sequence 7 from Patent WO967378.  
ACCESSION  
AX008122  
VERSION  
AX008122.1 GI:9995747  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
other sequences; artificial sequences.  
REFERENCE  
1  
AUTHORS  
Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and  
Borkow,G.  
TITLE  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues

JOURNAL  
Patent: WO 967378-A 7 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
1 AAAAAAAAAAAAAAAAAA 18

RESULT 594  
AX008123  
LOCUS  
DEFINITION  
Sequence 8 from Patent WO967378.  
ACCESSION  
AX008123  
VERSION  
AX008123.1 GI:9995748  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
other sequences; artificial sequences.  
REFERENCE  
1  
AUTHORS  
Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and  
Borkow,G.  
TITLE  
Antisense oligonucleotide constructs based on beta -arabinofuranose  
and its analogues  
JOURNAL  
Patent: WO 967378-A 8 29-DEC-1999;  
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER  
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);  
BORKOW GADI (IL)

FEATURES  
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Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
1 AAAAAAAAAAAAAAAAAA 18

RESULT 595  
AX028843/C  
LOCUS  
DEFINITION  
Sequence 27 from Patent WO9732023.  
ACCESSION  
AX028843  
VERSION  
AX028843.1 GI:10189946  
KEYWORDS  
synthetic construct  
SOURCE  
synthetic construct  
ORGANISM  
other sequences; artificial sequences.  
REFERENCE  
1  
AUTHORS  
Brugliera,F., Holton,T.A. and Michael,M.Z.  
TITLE  
Genetic sequences encoding flavonoid pathway enzymes and uses  
therefor  
JOURNAL  
Patent: WO 9732023-A 27 04-SEP-1997;  
FLOREGENE LIMITED (AU); BRUGLIERA FILIPPA (AU); HOLTON TIMOTHY  
ALBERT (AU); MICHAEL MICHAEL ZENON (AU)

FEATURES  
Location/Qualifiers

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/note="Oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2708 TAAAAA 0.7%; Score 18; DB 1; Length 18;
18 TAAAAA 1

RESULT 596
AX047271
LOCUS AX047271 18 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 21 from Patent WO068422.
ACCESSION AX047271
VERSION AX047271.1 GI:11876551
KEYWORDS
SOURCE
ORGANISM
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,
Gumbiowski,K. and Zulauf,M.
TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 068422-A 21 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
Location/Qualifiers
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/note="second fragment of SEQ ID NO: 6"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
1 AAAAAA 1

RESULT 597
AX047273/c
LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000
DEFINITION Sequence 23 from Patent WO068422.
ACCESSION AX047273
VERSION AX047273.1 GI:11876553
KEYWORDS
SOURCE
ORGANISM
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Muehleger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,
Gumbiowski,K. and Zulauf,M.
TITLE High density labeling of dna with modified or chromophore carrying
nucleotides and dna polymerases used
JOURNAL Patent: WO 068422-A 23 16-NOV-2000;
Roche Diagnostics GmbH (DE)
FEATURES
Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
18 AAAAAA 1

RESULT 598
AX104721/c
LOCUS AX104721 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 913 from Patent WO0122972.
ACCESSION AX104721
VERSION AX104721.1 GI:13920918
KEYWORDS
SOURCE
ORGANISM
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 913 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
source
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/db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
18 AAAAAA 1

RESULT 599
AX104747/c
LOCUS AX104747 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 939 from Patent WO0122972.
ACCESSION AX104747
VERSION AX104747.1 GI:13920944
KEYWORDS
SOURCE
ORGANISM
synthetic construct
other sequences; artificial sequences.
REFERENCE
1
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 939 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2709 AAAAAA 0.7%; Score 18; DB 1; Length 18;
18 AAAAAA 1

RESULT 600
AX105651/c
LOCUS AX105651 18 bp DNA linear PAT 30-APR-2001

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DEFINITION Sequence 10 from Patent WO0123564.
ACCESSION AX105651
VERSION AX105651.1 GI:13921674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Secreted factors
JOURNAL Patent: WO 0123564-A 10 05-APR-2001;
Sciös Inc. (US)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 601
AX108642/c
LOCUS AX108642 18 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 10 from Patent WO0123419.
ACCESSION AX108642
VERSION AX108642.1 GI:13923875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Stanton,L.W. and Kapoun,A.M.
TITLE Differentially expressed genes
JOURNAL Patent: WO 0123419-A 10 05-APR-2001;
SCIOS INC. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="synthetic"
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 602
AX268883/c
LOCUS AX268883 18 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 84 from Patent WO0174901.
ACCESSION AX268883
VERSION AX268883.1 GI:16541910
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Stanton,L.W. and White,R.T.
TITLE Secreted factors
JOURNAL Patent: WO 0174901-A 84 11-OCT-2001;
Sciös Inc. (US)
FEATURES
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Location/Qualifiers
/organism="synthetic construct"
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/note="synthetic"
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 603
AX355809/c
LOCUS AX355809 18 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 837 from Patent WO0197843.
ACCESSION AX355809
VERSION AX355809.1 GI:18620477
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Weiner,G. and Hartmann,G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
cancer
JOURNAL Patent: WO 0197843-A 837 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide
phosphorothioate backbone"
Query Match 0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAA 1
RESULT 604
AX547774/c
LOCUS AX547774 18 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 913 from Patent WO02053141.
ACCESSION AX547774
VERSION AX547774.1 GI:25812918
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 913 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 605  
AX547800/c  
LOCUS AX547800 18 bp DNA  
DEFINITION Sequence 939 from Patent WO02053141.  
ACCESSION AX547800 PAT 01-MAR-2003  
VERSION AX547800.1 GI:25812944  
KEYWORDS .  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Bratzler, R.L.  
TITLE Inhibition of angiogenesis by nucleic acids  
JOURNAL Patent: WO 02053141-A 939 11-JUL-2002;  
Coley Pharmaceutical Group, Inc. (US)

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Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 606  
AX814716/c  
LOCUS AX814716 18 bp DNA  
DEFINITION Sequence 1 from Patent WO03064441.  
ACCESSION AX814716  
VERSION AX814716.1 GI:39103916  
KEYWORDS .  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Damha, M.J. and Parniak, M.A.  
TITLE Oligonucleotides comprising alternating segments and uses thereof  
JOURNAL Patent: WO 03064441-A 1 07-AUG-2003;  
MCGILL UNIVERSITY (CA)

FEATURES  
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1..18  
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/db\_xref="taxon:32630"  
/note="Oligonucleotide"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 607  
AX814723/c  
LOCUS AX814723 18 bp DNA  
DEFINITION Sequence 10 from Patent WO03064441.  
ACCESSION AX814725  
VERSION AX814725.1 GI:39103924  
KEYWORDS .  
SOURCE synthetic construct

DEFINITION Sequence 8 from Patent WO03064441.  
ACCESSION AX814723  
VERSION AX814723.1 GI:39103922  
KEYWORDS .  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Damha, M.J. and Parniak, M.A.  
TITLE Oligonucleotides comprising alternating segments and uses thereof  
JOURNAL Patent: WO 03064441-A 8 07-AUG-2003;  
MCGILL UNIVERSITY (CA)

FEATURES  
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/db\_xref="taxon:32630"  
/note="Oligonucleotide"

misc\_feature 1..17  
/note="Residues 1, 3, 5, 7, 9, 11, 13, 15 and 17 are 2'-O-methyl-D-uridine"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 608  
AX814724/c  
LOCUS AX814724 18 bp DNA  
DEFINITION Sequence 9 from Patent WO03064441.  
ACCESSION AX814724 PAT 05-DEC-2003  
VERSION AX814724.1 GI:39103923  
KEYWORDS .  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Damha, M.J. and Parniak, M.A.  
TITLE Oligonucleotides comprising alternating segments and uses thereof  
JOURNAL Patent: WO 03064441-A 9 07-AUG-2003;  
MCGILL UNIVERSITY (CA)

FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"

misc\_feature 1..15  
/note="Residues 1-3, 7-9, and 13-15 are 2'-O-methyl-D-uridine"

Query Match 0.7%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 4.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAA 1

RESULT 609  
AX814725/c  
LOCUS AX814725 18 bp DNA  
DEFINITION Sequence 10 from Patent WO03064441.  
ACCESSION AX814725 PAT 05-DEC-2003  
VERSION AX814725.1 GI:39103924  
KEYWORDS .  
SOURCE synthetic construct

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ORGANISM    synthetic construct
REFERENCE    1
AUTHORS      Damha, M.J. and Parniak, M.A.
TITLE        Oligonucleotides comprising alternating segments and uses thereof
JOURNAL      Patent: WO 03064441-A 10 07-AUG-2003;
             MCGILL UNIVERSITY (CA)
FEATURES
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             /db_xref="taxon:32630"
             /note="Oligonucleotide"
  misc_feature 1..18
             /note="Residues 1-6 and 13-18 are 2'-O-methyl-D-uridine"

Query Match.          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 610
AX814736
LOCUS          AX814736                18 bp RNA linear PAT 05-DEC-2003
DEFINITION     Sequence 21 from Patent WO03064441.
ACCESSION      AX814736
VERSION        AX814736.1 GI:39103935
KEYWORDS       synthetic construct
SOURCE          synthetic construct
ORGANISM       other sequences; artificial sequences.

REFERENCE      1
AUTHORS        Damha, M.J. and Parniak, M.A.
TITLE          Oligonucleotides comprising alternating segments and uses thereof
JOURNAL        Patent: WO 03064441-A 21 07-AUG-2003;
             MCGILL UNIVERSITY (CA)
FEATURES
  source     Location/Qualifiers
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             /organism="synthetic construct"
             /mol_type="unassigned RNA"
             /db_xref="taxon:32630"
             /note="Target RNA oligonucleotide"

Query Match.          0.7%; Score 18; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 1 AAAAAAAAAAAAAAAAAAAAAA 18

RESULT 611
CS225945/c
LOCUS          CS225945                19 bp DNA linear PAT 15-DEC-2005
DEFINITION     Sequence 2260 from Patent WO2005111217.
ACCESSION      CS225945
VERSION        CS225945.1 GI:83690446
KEYWORDS       Nicotiana tabacum (common tobacco)
SOURCE         Nicotiana tabacum
ORGANISM       Nicotiana tabacum
REFERENCE      1
AUTHORS        Xu, D.
TITLE          Nicotiana nucleic acid molecules and uses thereof
JOURNAL        Patent: WO 2005111217-A 2260 24-NOV-2005;
             U.S. Smokeless Tobacco Company (US)

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FEATURES
  source     Location/Qualifiers
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             /mol_type="unassigned DNA"
             /db_xref="taxon:4097"
  misc_feature 19
             /note="n = a, t, c, or g"

Query Match.          0.7%; Score 18; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 612
AR432617/c
LOCUS          AR432617                19 bp DNA linear PAT 18-DEC-2003
DEFINITION     Sequence 7 from patent US 6653458.
ACCESSION      AR432617
VERSION        AR432617.1 GI:40195150
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.

REFERENCE      1 (bases 1 to 19)
AUTHORS        Manoharan, M., Cook, P.D. and Guinasso, C.J.
TITLE          Modified oligonucleotides
JOURNAL        Patent: US 6653458-A 7 25-NOV-2003;
             ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
  source     Location/Qualifiers
             1..19
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             /mol_type="genomic DNA"

Query Match.          0.7%; Score 18; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 613
AR720125
LOCUS          AR720125                19 bp DNA linear PAT 07-OCT-2005
DEFINITION     Sequence 22 from patent US 6946251.
ACCESSION      AR720125
VERSION        AR720125.1 GI:77371172
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.

REFERENCE      1 (bases 1 to 19)
AUTHORS        Kurn, N.
TITLE          Methods and compositions for amplification of RNA sequences using
             RNA-DNA composite primers
JOURNAL        Patent: US 6946251-A 22 20-SEP-2005;
             NUGEN Technologies, Inc.; San Carlos, CA
FEATURES
  source     Location/Qualifiers
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             /mol_type="genomic DNA"

Query Match.          0.7%; Score 18; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2726

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Db      18 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 617
AX825129/c
LOCUS   AX825129          21 bp    DNA            linear           PAT 11-DEC-2003
DEFINITION Sequence 27 from Patent WO03072818.
ACCESSION     AX825129
VERSION       AX825129.1 GI:39750858
KEYWORDS      .
SOURCE        synthetic construct
             other sequences; artificial sequences.
REFERENCE     1
AUTHORS       Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNAL       Patent: WO 03072818-A 27 04-SEP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES      Location/Qualifiers
                source
                  1..21
                    /organism="synthetic construct"
                    /mol_type="unassigned DNA"
                    /db_xref="taxon:32630"
                    /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"
misc_binding  1
modified_base 3
                 /bound_moiety="Biotin"
                 /mod_base=OTHER
modified_base 6
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base 9
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modified_base 12
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base 15
                 /notes="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base 18
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base 21
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
Query Match               0.7%; Score 18; DB 1; Length 21;
Best Local Similarity     100.0%; Pred.No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAA 2726
                   |||||||
Db       18 AAAAAAAAAAAAAAAAAAAA 1

RESULT 619
AX825143/c
LOCUS   AX825143          21 bp    DNA            linear           PAT 11-DEC-2003
DEFINITION Sequence 41 from Patent WO03072818.
ACCESSION     AX825143
VERSION       AX825143.1 GI:39750872
KEYWORDS      .
SOURCE        synthetic construct
             other sequences; artificial sequences.
REFERENCE     1
AUTHORS       Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNAL       Patent: WO 03072818-A 41 04-SEP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES      Location/Qualifiers
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                  1..21
                    /organism="synthetic construct"
                    /mol_type="unassigned DNA"
                    /db_xref="taxon:32630"
                    /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"
misc_binding  1
modified_base 3
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base 6
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
modified_base 9
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                 /mod_base=OTHER
modified_base 12
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                 /mod_base=OTHER
modified_base 15
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modified_base 18
                 /note="LNA-T (Locked Nucleic Acid)"
                 /mod_base=OTHER
Query Match               0.7%; Score 18; DB 1; Length 21;
Best Local Similarity     100.0%; Pred.No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAAAAAAA 2726
                   |||||||
Db       18 AAAAAAAAAAAAAAAAAAAA 1

RESULT 618
AX825130/c
LOCUS   AX825130          21 bp    DNA            linear           PAT 11-DEC-2003
DEFINITION Sequence 28 from Patent WO03072818.
ACCESSION     AX825130
VERSION       AX825130.1 GI:39750859
KEYWORDS      .
SOURCE        synthetic construct
             other sequences; artificial sequences.
REFERENCE     1
AUTHORS       Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
TITLE         Method for sorting single-stranded nucleic acids
JOURNAL       Patent: WO 03072818-A 28 04-SEP-2003;
              Degussa Bioactives GmbH (DE)
FEATURES      Location/Qualifiers
                source
                  1..21

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modified_base      18 /mod_base=OTHER
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Query Match      0.7%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 620
AX825144/c
LOCUS AX825144 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 42 from Patent WO03072818.
ACCESSION AX825144
VERSION AX825144.1 GI:39750873
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 42 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
modified_base 3 /bound_moiety="Biotin"
modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
modified_base 9 /mod_base=OTHER
modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
modified_base 21 /note="LNA-T (Locked Nucleic Acid)"
modified_base 24 /mod_base=OTHER

Query Match      0.7%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 621
AX825145/c
LOCUS AX825145 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 43 from Patent WO03072818.
ACCESSION AX825145
VERSION AX825145.1 GI:39750874
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 44 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
modified_base 3 /bound_moiety="Biotin"
modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
modified_base 9 /mod_base=OTHER
modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
modified_base 21 /note="LNA-T (Locked Nucleic Acid)"
modified_base 24 /mod_base=OTHER

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SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 43 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
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/organism="synthetic construct"
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/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
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modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
modified_base 9 /mod_base=OTHER
modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
modified_base 18 /mod_base=OTHER
modified_base 21 /note="LNA-T (Locked Nucleic Acid)"
modified_base 24 /mod_base=OTHER

Query Match      0.7%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAA 2726
Db 18 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 622
AX825146/c
LOCUS AX825146 21 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 44 from Patent WO03072818.
ACCESSION AX825146
VERSION AX825146.1 GI:39750875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 44 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen
Sequenz: Capture-Oligonukleotid"
misc_binding 1
modified_base 3 /bound_moiety="Biotin"
modified_base 6 /note="LNA-T (Locked Nucleic Acid)"
modified_base 9 /mod_base=OTHER
modified_base 12 /note="LNA-T (Locked Nucleic Acid)"
modified_base 15 /note="LNA-T (Locked Nucleic Acid)"
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modified_base 21 /note="LNA-T (Locked Nucleic Acid)"
modified_base 24 /mod_base=OTHER

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/note="LNA-T (Locked Nucleic Acid) "  
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/note="LNA-T (Locked Nucleic Acid) "  
/mod_base=OTHER  
  
Query Match 0.7%; Score 18; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 4.7e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 18 AAAAAAAAAAAAAAAAAA 1  
  
RESULT 623  
AR164318/c  
LOCUS I31810 22 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 1 from patent US 6271369.  
ACCESSION AR164318  
VERSION AR164318.1 GI:16235432  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R.H., Maitra,R.K. and Lesiak,K.  
TITLE Chimeric molecules targeted to viral RNAs  
JOURNAL Patent: US 6271369-A 1 07-AUG-2001;  
FEATURES Location/Qualifiers  
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/mol_type="unassigned DNA"  
  
Query Match 0.7%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5  
  
RESULT 624  
AR164319/c  
LOCUS I31811 22 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 2 from patent US 6271369.  
ACCESSION AR164319  
VERSION AR164319.1 GI:16235434  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.  
TITLE Chimeric molecules targeted to viral RNAs  
JOURNAL Patent: US 6271369-A 2 07-AUG-2001;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5  
  
RESULT 625  
I31810/c  
LOCUS I31810 22 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 1 from patent US 5583032.  
ACCESSION I31810  
VERSION I31810.1 GI:18222601  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA  
JOURNAL Patent: US 5583032-A 1 10-DEC-1996;  
FEATURES Location/Qualifiers  
source 1..22  
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Query Match 0.7%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5  
  
RESULT 626  
I31811/c  
LOCUS I31811 22 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 2 from patent US 5583032.  
ACCESSION I31811  
VERSION I31811.1 GI:18222602  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA  
JOURNAL Patent: US 5583032-A 2 10-DEC-1996;  
FEATURES Location/Qualifiers  
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/mol_type="unassigned DNA"  
  
Query Match 0.7%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5  
  
RESULT 627  
I69407/c  
LOCUS I69407 22 bp DNA linear PAT 04-FEB-1998  
DEFINITION Sequence 1 from patent US 5677289.  
ACCESSION I69407  
VERSION I69407.1 GI:2831529  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P.F., Silverman,R.H., Maitra,R.K. and Lesiak,K.  
TITLE Chimeric molecules targeted to viral RNAs  
JOURNAL Patent: US 5677289-A 2 07-AUG-2001;  
FEATURES Location/Qualifiers  
source 1..22  
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/mol_type="unassigned DNA"  
  
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
thereby  
JOURNAL Patent: US 5677289-A 1 14-OCT-1997;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 628  
I69408/c 169408 22 bp DNA linear PAT 04-FEB-1998  
LOCUS Sequence 2 from patent US 5677289.  
DEFINITION I69408  
ACCESSION I69408  
VERSION I69408.1 GI:2831530  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Torrence,P., Silverman,R., Maitra,R. and Lesiak,K.  
TITLE Method of cleaving specific strands of RNA and medical treatments  
thereby  
JOURNAL Patent: US 5677289-A 2 14-OCT-1997;  
FEATURES Location/Qualifiers  
source  
1..22  
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/mol\_type="unassigned DNA"

Query Match 0.7%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2726  
Db 22 AAAAAAAAAAAAAAAAAA 5

RESULT 629  
AX457060/c 457060 22 bp DNA linear PAT 06-JUL-2002  
LOCUS Sequence 21 from Patent WO0231186.  
DEFINITION AX457060  
ACCESSION AX457060  
VERSION AX457060.1 GI:21715842  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Berlin,K.  
TITLE Method for the detection of cytosine methylations  
JOURNAL Patent: WO 0231186-A 21 18-APR-2002;  
EpiGenomics AG (DE)  
FEATURES Location/Qualifiers  
source  
1..22  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 0.6%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 5e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAAAAAAAAA 2725  
Db 21 TAATAAAAAAAAAATAAAAAAAAAA 1

RESULT 630  
A79657/c 79657 19 bp DNA linear PAT 20-OCT-1999  
LOCUS Sequence 6 from Patent WO9720069.  
DEFINITION A79657  
ACCESSION A79657  
VERSION A79657.1 GI:6092611  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Emrich,T. and Leying,H.  
TITLE METHOD OF DETECTING TELOMERASE ACTIVITY  
JOURNAL Patent: WO 9720069-A 6 05-JUN-1997;  
BOEHRINGER MANNHEIM GMBH (DE); EMRICH THOMAS (DE)  
FEATURES Location/Qualifiers  
source  
1..19  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.6%; Score 17.6; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 4.7e+02;  
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725  
Db 18 KAAAAAAAAAAAAAAAAA 1

RESULT 631  
AR147331/c 147331 19 bp DNA linear PAT 08-AUG-2001  
LOCUS Sequence 6 from patent US 6221584.  
DEFINITION AR147331  
ACCESSION AR147331  
VERSION AR147331.1 GI:15111134  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Emrich,T., Leying,H., Hinzpeter,M. and Karl,G.  
TITLE Method of detecting telomerase activity  
JOURNAL Patent: US 6221584-A 6 24-APR-2001;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 17.6; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 4.7e+02;  
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2725  
Db 18 KAAAAAAAAAAAAAAAAA 1

RESULT 632  
BD142333 142333 20 bp DNA linear PAT 18-SEP-2002  
LOCUS Novel dendritic cell membrane molecule and use thereof.  
DEFINITION BD142333  
ACCESSION BD142333  
VERSION BD142333.1 GI:23237278  
KEYWORDS WO 0222683-A/2.  
SOURCE synthetic construct  
ORGANISM synthetic construct

[illegible]

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Db 1 AAAAAAAAAAAAAAAAAAAAA 19
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RESULT 636
AR489489
LOCUS AR489489 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 4 from patent US 6710163.
ACCESSION AR489489
VERSION AR489489.1 GI:47256514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acid synthons
JOURNAL Patent: US 6710163-A 4 23-MAR-2004;
FEATURES
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.6%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
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Db 1 AAAAAAAAAAAAAAAAAAAAA 19

RESULT 637
AR491100
LOCUS AR491100 20 bp DNA linear PAT 15-MAY-2004
DEFINITION Sequence 4 from patent US 6713602.
ACCESSION AR491100
VERSION AR491100.1 GI:47258960
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Buchardt,O., Buchardt,D., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Synthetic procedures for peptide nucleic acids
JOURNAL Patent: US 6713602-A 4 30-MAR-2004;
FEATURES
    source
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match 0.6%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAAAAA 2727
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||||| ||||| ||||| ||||| |||||
Db 1 AAAAAAAAAAAAAAAAAAAAA 19

RESULT 638
AR088657/C
LOCUS AR088657/C 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from patent US 5989914.
ACCESSION AR088657
VERSION AR088657.1 GI:10015421
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Gagne,M., Sirard,M.-A. and Pothier,F.
TITLE Integration cassette for improvement of transgenesis in eukaryotes

JOURNAL Patent: US 5989914-A 6 23-NOV-1999;
FEATURES
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        Location/Qualifiers
            1..21
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match 0.6%; Score 17.4; DB 1; Length 21;
Best Local Similarity 94.7%; Pred. No. 5.2e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 275 ATTGAGGAATTGGGAGG 293
||||| ||||| ||||| ||||| |||||
Db 19 ATTGAGGAATTGGCAGG 1

RESULT 639
AR163080
LOCUS AR163080 19 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6270966.
ACCESSION AR163080
VERSION AR163080.1 GI:16233563
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weinstein,J.N. and Buolamwini,J.
TITLE Restriction display (RD-PCR) of differentially expressed mRNAs
JOURNAL Patent: US 6270966-A 1 07-AUG-2001;
FEATURES
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        Location/Qualifiers
            1..19
                /organism="unknown"
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Query Match 0.6%; Score 17.2; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 5e+02;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAAAAA 2725
:||||| ||||| ||||| ||||| |||||
Db 2 BAAAAAAAAAAAAAAAAAAAA 19

RESULT 640
E08331/c
LOCUS E08331 19 bp DNA linear PAT 29-SEP-1997
DEFINITION Reverse transcription primer.
ACCESSION E08331
VERSION E08331.1 GI:2176448
KEYWORDS JP 1994303997-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Takagi,S. and Kamioka,S.
TITLE DETERMINATION OF CDNA.
JOURNAL Patent: JP 1994303997-A 2 01-NOV-1994;
COMMENT NIPPON TELEGR & TELEPH CORP <NTT>
    OS None
    OC Artificial sequences.
    PN JP 1994303997-A/2
    PD 01-NOV-1994
    PF 16-APR-1993 JP 1993112515
    PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
    PC C12Q1/68,C12N15/10;
    CC strandedness: Single;
    CC topology: Linear;
    CC hypothetical: No;
    CC anti-sense: Yes;
    FH Key
    FT source 1..19
    FT /organism='Artificial sequences'.
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
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Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2725
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Db 18 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 641
E08332/c
LOCUS Reverse transcription primer. 20 bp DNA linear PAT 29-SEP-1997
ACCESSION E08332
VERSION E08332.1 GI:2176449
KEYWORDS JP 1994303997-A/3.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takagi,S. and Kamioka,S.
TITLE DETERMINATION OF CDNA
JOURNAL Patent: JP 1994303997-A 3 01-NOV-1994;
NIPPON TELEGR & TELEPH CORP <NTT>
COMMENT OS None
OC Artificial sequences.
PN JP 1994303997-A/3
PD 01-NOV-1994
PF 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC C12Q1/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial sequences".

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source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
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Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2725
:|||||
Db 18 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 642
E08333/c
LOCUS Reverse transcription primer. 21 bp DNA linear PAT 29-SEP-1997
ACCESSION E08333
VERSION E08333.1 GI:2176450
KEYWORDS JP 1994303997-A/4.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Takagi,S. and Kamioka,S.
TITLE DETERMINATION OF CDNA
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JOURNAL Patent: JP 1994303997-A 4 01-NOV-1994;
COMMENT NIPPON TELEGR & TELEPH CORP <NTT>
OS None
OC Artificial sequences.
PN JP 1994303997-A/4
PD 01-NOV-1994
PF 16-APR-1993 JP 1993112515
PI TAKAGI SHIGERU, KAMIOKA SUKEYUKI
PC C12Q1/68,C12N15/10;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FT source 1..21
/organism="Artificial sequences".

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source
Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match
Best Local Similarity 0.6%; Score 17.2; DB 1; Length 21;
Matches 17; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAAAAAA 2725
:|||||
Db 18 BAAAAAAAAAAAAAAAAAAAAA 1

RESULT 643
A28997/c
LOCUS A28997 17 bp DNA linear PAT 30-JUN-1995
DEFINITION primer sequence 4 from patent EP0522880.
ACCESSION A28997
VERSION A28997.1 GI:1248848
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
therefor
JOURNAL Patent: EP 0522880-A 16 13-JAN-1993;
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd
FEATURES Location/Qualifiers
source 1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAAAAAA 2725
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Db 17 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 644
AR104585/c
LOCUS AR104585 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 132 from patent US 6093809.
ACCESSION AR104585
VERSION AR104585.1 GI:12817293
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
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REFERENCE 1 (bases 1 to 17)
AUTHORS Cech,T.R. and Lingner,J.
TITLE Telomerase
JOURNAL Patent: US 6093809-A 132 25-JUL-2000;
FEATURES Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
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Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 645
AR141074/c
LOCUS AR141074 17 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 5 from patent US 6207819.
ACCESSION AR141074
VERSION AR141074.1 GI:144833570
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Manoharan,M. and Maitr,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed
backbone oligomeric compounds
JOURNAL Patent: US 6207819-A 5 27-MAR-2001;
FEATURES Location/Qualifiers
source
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
|||||
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 646
AR175846/c
LOCUS AR175846 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 132 from patent US 6309867.
ACCESSION AR175846
VERSION AR175846.1 GI:17917145
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cech,T.R. and Nakamura,T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 132 30-OCT-2001;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
|||||
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 647
CS223644/c
LOCUS CS223644 17 bp DNA linear PAT 15-DEC-2005
DEFINITION Sequence 43 from Patent WO2005111057.
ACCESSION CS223644
VERSION CS223644.1 GI:83684855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg,A.M.
TITLE Immunostimulatory nucleic acids for inducing il-10 responses
JOURNAL Patent: WO 200511057-A 43 24-NOV-2005;
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.
(US)
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
misc_feature 1..17
/note="where the linkages between bases are
phosphorothioate linkages"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
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Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 648
CS256602
LOCUS CS256602 17 bp DNA linear PAT 10-FEB-2006
DEFINITION Sequence 16 from Patent EPI624059.
ACCESSION CS256602
VERSION CS256602.1 GI:87158122
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Sampson,J.R.
TITLE Method of producing nucleic acid molecules with reduced secondary
structure
JOURNAL Patent: EP 1624059-A 16 08-FEB-2006;
Agilent Technologies, Inc. (US)
FEATURES Location/Qualifiers
source
1..17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Anneal Primer"

Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
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Db 1 AAAAAAAAAAAAAAAAAA 17

RESULT 649
DD170603/c
LOCUS DD170603 17 bp DNA linear PAT 23-NOV-2005
DEFINITION ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF.

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ACCESSION DD170603
KEYWORDS DD170603.1 GI:83956570
SOURCE JP 200508634-A/2.
ORGANISM unidentified
REFERENCE unclassified sequences.
1 (bases 1 to 17)
AUTHORS Min,G., Danha,M.J., Viazobukina,E., Mangosu,M.M. and Paniaku,M.A.
TITLE ACYCLIC LINKER-CONTAINING OLIGONUCLEOTIDES AND USES THEREOF
JOURNAL Patent: JP 200508634-A 2 07-APR-2005;
MCGILL UNIVERSITY
COMMENT OS Artificial
PN JP 200508634-A/2
PD 07-APR-2005
PF 29-OCT-2002 JP 2003540190
PR 29-OCT-2001 US 60/330719
PI gyon-ryumu min,masado j danha,ekaterina viazobukina,maria m
PI michael a paniaku
CC Oligonucleotide
FH Key Location/Qualifiers
FT misc_feature (9)..(10)
FT by a butanediol linker'.
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/db_xref="taxon:32644"
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2725
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Db 17 AAAAAAAAAAAAAAAAAA 1
RESULT 650
AR222463
LOCUS AR222463 17 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 23 from patent US 6429300.
ACCESSION AR222463
VERSION AR222463.1 GI:23329994
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kurz,M., Lohse,P. and Wagner,R.
TITLE Peptide acceptor ligation methods
JOURNAL Patent: US 6429300-A 23 06-AUG-2002;
Phylos, Inc.; Lexington, MA
FEATURES
source
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/mol_type="unidentified"
/mol_type="genomic DNA"
Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2725
|||||
Db 1 AAAAAAAAAAAAAAAAAA 17
RESULT 651
AR236087/c
LOCUS AR236087/c 17 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6462184.
ACCESSION AR236087
VERSION AR236087.1 GI:27279786
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Manoharan,M. and Maier,M.A.
TITLE Compounds, processes and intermediates for synthesis of mixed backbone oligomeric compounds
JOURNAL Patent: US 6462184-A 5 08-OCT-2002;
ISIS Pharmaceuticals, Inc.; Carlsbad, CA
FEATURES
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/mol_type="unidentified"
/mol_type="genomic DNA"
Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2725
|||||
Db 17 AAAAAAAAAAAAAAAAAA 1
RESULT 652
AR592720/c
LOCUS AR592720 17 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 132 from patent US 6808880.
ACCESSION AR592720
VERSION AR592720.1 GI:56641440
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C. and Andrews,W.H.
TITLE Method for detecting polynucleotides encoding telomerase
JOURNAL Patent: US 6808880-A 132 26-OCT-2004;
Geron Corporation and Regents of the University of Colorado; Menlo
Park, CA
FEATURES
source
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/mol_type="unidentified"
/mol_type="genomic DNA"
Query Match 0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAAAAAA 2725
|||||
Db 17 AAAAAAAAAAAAAAAAAA 1
RESULT 653
AR700482/c
LOCUS AR700482 17 bp DNA linear PAT 20-SEP-2005
DEFINITION Sequence 132 from patent US 6921664.
ACCESSION AR700482
VERSION AR700482.1 GI:75915877
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Telomerase
JOURNAL Patent: US 6921664-A 132 26-JUL-2005;
Regents of the University of Colorado and Geron Corporation;
Boulder, CO
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Query Match
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 654
AX703785/c
LOCUS AX703785 17 bp DNA linear PAT 20-SEP-2005
DEFINITION Sequence 132 from patent US 6927285.
ACCESSION AR703785
VERSION AR703785.1 GI:75921829
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Unclassified.
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
  Harley,C.B. and Andrews,W.H.
TITLE Genes for human telomerase reverse transcriptase and telomerase
  variants
JOURNAL Patent: US 6927285-A 132 09-AUG-2005;
  Genon Corporation and University Technology Corporation; Menlo
  Park, CA
FEATURES
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Query Match
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 655
AX672759
LOCUS AX672759 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 1204 from Patent WO03004526.
ACCESSION AX672759
VERSION AX672759.1 GI:29331107
KEYWORDS
  Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
  Homnidae; Homo.
REFERENCE
  1
  Telerman,A., Anson,R. and Tuijnder,M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and their use as
  medicines
JOURNAL Patent: WO 03004526-A 1204 16-JAN-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1679 GATCCAGGTTTGATGCT 1695
Db 1 GATCCAGGTTTGATGCT 17

RESULT 656
AX728718
LOCUS AX728718 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 352 from Patent WO03025175.
ACCESSION AX728718
VERSION AX728718.1 GI:30508061
KEYWORDS
  Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
  Homnidae; Homo.
REFERENCE
  1
  Telerman,A., Anson,R. and Tuijnder,M.
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or virus resistance and their use as
  medicines
JOURNAL Patent: WO 03025175-A 352 27-MAR-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;
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QY 1150 GATCATGCTGTTCCACCA 1166
Db 1 GATCATGCTGTTCCACCA 17

RESULT 657
AX757211
LOCUS AX757211 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 532 from Patent WO03040369.
ACCESSION AX757211
VERSION AX757211.1 GI:32251827
KEYWORDS
  Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
  Homnidae; Homo.
REFERENCE
  1
  Telerman,A., Anson,R. and Tuijnder,M.
  Sequences involved in tumoral suppression, tumoral reversion,
  apoptosis and/or viral resistance phenomena and their use as
  medicines
JOURNAL Patent: WO 03040369-A 532 15-MAY-2003;
  Molecular Engines Laboratories (FR)
FEATURES
  source
    Location/Qualifiers
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  0.6%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1229 GATCTCCGAGATACAGG 1245
Db 1 GATCTCCGAGATACAGG 17
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RESULT 658
BD190553
LOCUS       18 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION  Secretory proteins and polynucleotides encoding the same.
ACCESSION  BD190553
VERSION    BD190553.1 GI:33000292
KEYWORDS   JP 2002515753-A/12.
SOURCE     Rattus
ORGANISM   Rattus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia;
            Sciurognathi; Muridea; Muridae; Murinae.
REFERENCE  Jacobs,K., McCoy,J.M., Lavallie,E.R., Racie,L.A., Merberg,D.,
AUTHORS    Treacy,M., Spaulding,V. and Agostino,M.J.
TITLE      Secretory proteins and polynucleotides encoding the same
JOURNAL    Patent: JP 2002515753-A 12 28-MAY-2002;
COMMENT    GENETICS INSTITUTE INC
            PN JP 2002515753-A/12
            PD 28-MAY-2002
            PR 31-OCT-1997 JP 1998521609
            PR 01-NOV-1996 US 08/724973
            PR KENNETH JACOBS,JOHN M MCCOY,EDWARD R LAVALLIE,LISA A RACIE, PI
            DAVID MERBERG,
            PI MAURICE TREACY,VIKKI SPAULDING,MICHAEL J AGOSTINO PC
            C12N15/12, C12N5/10, C07K14/47, C12Q1/68, A61K38/17 CC Strandedness:
            Double;
CC          Topology: Linear;
FH          Key      Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:10114"
FEATURES
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        Best Local Similarity 100.0%; Pred. No. 5e+02;
        Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 2 AAAAAAAAAAAAAAAAAA 18

RESULT 659
E32450/c
LOCUS       18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION  Mammal-derived tissue specific physiologically active protein.
ACCESSION  E32450
VERSION    E32450.1 GI:13018686
KEYWORDS   JP 2000037190-A/10.
SOURCE     synthetic construct
ORGANISM   synthetic construct
            other sequences; artificial sequences.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Jun,N., Yusuke,N. and Toshihiro,T.
TITLE      Mammal-derived tissue specific physiologically active protein
JOURNAL    Patent: JP 2000037190-A 10 08-FEB-2000;
COMMENT    JAPAN TOBACCO INC
            OS Artificial Sequence
            PN JP 2000037190-A/10
            PD 08-FEB-2000
            PF 23-JUL-1998 JP 1998225228
            PR
            PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
            PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
            C12N15/02.
            PC C12P21/02, C12P21/08// (C12N5/10, C12R1:91), (C12P21/08, C12R1:91),
            PC C12N15/00,
            PC C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
            CC

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FH          Key      Location/Qualifiers
FT          primer bind (1)..(18).
FEATURES
    source
        Query Match      0.6%; Score 17; DB 1; Length 18;
        Best Local Similarity 100.0%; Pred. No. 5e+02;
        Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2707 CTAATAAAAAAAAAAAAAA 2723
Db 18 CTAATAAAAAAAAAAAAAA 2

RESULT 660
AR576395/c
LOCUS       18 bp      DNA      linear      PAT 14-DEC-2004
DEFINITION  Sequence 28 from patent US 6774285.
ACCESSION  AR576395
VERSION    AR576395.1 GI:56578462
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Brugniera,F., Holton,T.A. and Michael,M.Z.
TITLE      Nucleic acid sequences encoding flavonoid 3'-hydroxylase and
            methods of altering flower color therewith
JOURNAL    Patent: US 6774285-A 28 10-AUG-2004;
            Florigene Limited; Collingwood;
            WO;
FEATURES
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        Query Match      0.6%; Score 17; DB 1; Length 18;
        Best Local Similarity 100.0%; Pred. No. 5e+02;
        Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 661
AR576396/c
LOCUS       18 bp      DNA      linear      PAT 14-DEC-2004
DEFINITION  Sequence 29 from patent US 6774285.
ACCESSION  AR576396
VERSION    AR576396.1 GI:56578463
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Brugniera,F., Holton,T.A. and Michael,M.Z.
TITLE      Nucleic acid sequences encoding flavonoid 3'-hydroxylase and
            methods of altering flower color therewith
JOURNAL    Patent: US 6774285-A 29 10-AUG-2004;
            Florigene Limited; Collingwood;
            WO;
FEATURES
    source
        Query Match      0.6%; Score 17; DB 1; Length 18;
        Best Local Similarity 100.0%; Pred. No. 5e+02;
        Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 662
AR576396/c
LOCUS       18 bp      DNA      linear      PAT 14-DEC-2004
DEFINITION  Sequence 29 from patent US 6774285.
ACCESSION  AR576396
VERSION    AR576396.1 GI:56578463
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS    Brugniera,F., Holton,T.A. and Michael,M.Z.
TITLE      Nucleic acid sequences encoding flavonoid 3'-hydroxylase and
            methods of altering flower color therewith
JOURNAL    Patent: US 6774285-A 29 10-AUG-2004;
            Florigene Limited; Collingwood;
            WO;
FEATURES
    source
        Query Match      0.6%; Score 17; DB 1; Length 18;
        Best Local Similarity 100.0%; Pred. No. 5e+02;
        Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

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QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 662
AX028844/c
LOCUS 18 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 28 from Patent WO9732023.
ACCESSION AX028844
VERSION AX028844.1 GI:10189947
KEYWORDS .
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
JOURNAL Patent: WO 9732023-A 28 04-SEP-1997;
FLOREGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY
ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.6%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 663
AX028845/c
LOCUS 18 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 29 from Patent WO9732023.
ACCESSION AX028845
VERSION AX028845.1 GI:10189948
KEYWORDS .
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Brugliera,F., Holton,T.A. and Michael,M.Z.
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses
JOURNAL Patent: WO 9732023-A 29 04-SEP-1997;
FLOREGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY
ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)
FEATURES
source
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.6%; Score 17; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 664
AX028846/c
LOCUS 20 bp DNA linear PAT 11-FEB-2005
DEFINITION Method for carrying out thermal cycle of PCR using DNA-immobilized
substrate.
ACCESSION BD161924
VERSION BD161924.1 GI:27867682
KEYWORDS JP 2002191369-A/1.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tanga,M., Okamura,H. and Takahashi,K.
TITLE Method for carrying out thermal cycle of PCR using DNA-immobilized
substrate
JOURNAL Patent: JP 2002191369-A 1 09-JUL-2002;
TOYO KOHAN CO LTD,KOJIRO TAKAHASHI
COMMENT OS Artificial Sequence
PN JP 2002191369-A/1
PD 09-JUL-2002
PF 27-DEC-2000 JP 2000399573
PI MICHIFUMI TANGA,HIROSHI OKAMURA,KOJIRO TAKAHASHI PC
C12N15/09,C12N15/09,C12N15/00,C12N15/00 CC Method for
carrying out thermal cycle of PCR using DNA- CC
immobilized
CC substrate
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2725
Db 20 AAAAAAAAAAAAAAAAAA 4

RESULT 665
CS013290/c
LOCUS 21 bp DNA linear PAT 11-FEB-2005
DEFINITION Sequence 3215 from Patent WO2005007144.
ACCESSION CS013290
VERSION CS013290.1 GI:59673105
KEYWORDS .
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hakonarson,H., Gurney,M.E. and Halapi,E.
TITLE Methods of diagnosis and treatment for asthma based on haplotype
association
JOURNAL Patent: WO 2005007144-A 3215 27-JAN-2005;
Decode Genetics BHF. (IS)
FEATURES
source
1..21
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1146 AGAGGATCATGCTGTC 1162
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Db 17 AGAGGATCATGCTGTTTC 1

RESULT 666  
AR373530  
LOCUS AR373530 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 100 from patent US 6602713.  
ACCESSION AR373530  
VERSION AR373530.1 GI:40075659  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wyatt,J.  
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit  
JOURNAL  
FEATURES  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 5.5e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 405 CCGCGGCGCGCGCGCGCC 424  
Db 1 CAGCGGCGAGCCCGCGGCC 20

RESULT 667  
AX067205/c  
LOCUS AX067205 20 bp DNA linear PAT 24-JAN-2001  
DEFINITION Sequence 57 from Patent WO0100669.  
ACCESSION AX067205  
VERSION AX067205.1 GI:12544870  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Barry,C., Bougueleret,L., Chumakov,I. and Cohen-Akenine,A.  
TITLE A bap28 gene and protein  
JOURNAL Patent: WO 0100669-A 57 04-JAN-2001;  
GENSET (FR)  
FEATURES  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="oligonucleotide BAP28polyTcourt"

Query Match 0.6%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 5.5e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2703 TGTACTATAAAAAAAAAAAAAA 2722  
Db 20 TATACAAAAAAAAAAAAAAAAA 1

RESULT 668  
DD200066/c  
LOCUS DD200066 18 bp DNA linear PAT 19-JAN-2006  
DEFINITION Methods and Means for Identification of Gene Features.  
ACCESSION DD200066  
VERSION DD200066.1 GI:85650349  
KEYWORDS JP 2005515790-A/18.  
SOURCE synthetic construct  
ORGANISM synthetic construct

other sequences; artificial sequences.  
1 (bases 1 to 18)  
AUTHORS Ronnerberui,P., Orudin,M., Rinnarsson,S. and Brunforusu,P.  
TITLE Methods and Means for Identification of Gene Features  
JOURNAL Patent: JP 2005515790-A 18 02-JUN-2005;  
Global Genomics AB  
COMMENT OS Artificial Sequence  
PN JP 2005515790-A/18  
PD 02-JUN-2005  
PF 28-JAN-2003 JP 2003564279  
PR 29-JAN-2002 US 60/352245  
PI peter ronnerberui,matsu orudin,sten rinnarsson,patrick pi  
erunforusu  
CC Description of Artificial Sequence: Double-stranded product  
DNA  
FH Key Location/Qualifiers.  
FEATURES  
source 1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.6%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 5.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAAAAATAAAAAAAAAA 2724  
Db 18 CGAAAAAATAAAAAAAAAA 1

RESULT 669  
AR208426/c  
LOCUS AR208426 18 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 6 from patent US 6383754.  
ACCESSION AR208426  
VERSION AR208426.1 GI:21509577  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: US 6383754-A 6 07-MAY-2002;  
FEATURES  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 5.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAAAATAAAAAAAAAA 2723  
Db 18 ACAAAAAAATAAAAAAAAAA 1

RESULT 670  
AR208427/c  
LOCUS AR208427 18 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 7 from patent US 6383754.  
ACCESSION AR208427  
VERSION AR208427.1 GI:21509578  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: US 6383754-A 7 07-MAY-2002;

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FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.6%; Score 16.4; DB 1; Length 18;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA..... 2725
Db 18 TGA..... 1

RESULT 671
AR575574/c
LOCUS AR575574 18 bp DNA linear PAT 14-DEC-2004
DEFINITION Sequence 6 from patent US 6773886.
ACCESSION AR575574
VERSION AR575574.1 GI:56576718
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: US 6773886-A 6 10-AUG-2004;
Yale University and Agilix Corporation; New Haven, CT
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.6%; Score 16.4; DB 1; Length 18;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAA..... 2723
Db 18 ACA..... 1

RESULT 672
AR575575/c
LOCUS AR575575 18 bp DNA linear PAT 14-DEC-2004
DEFINITION Sequence 7 from patent US 6773886.
ACCESSION AR575575
VERSION AR575575.1 GI:56576719
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: US 6773886-A 7 10-AUG-2004;
Yale University and Agilix Corporation; New Haven, CT
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.6%; Score 16.4; DB 1; Length 18;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA..... 2725
Db 18 TGA..... 1

RESULT 673
AR575576/c
LOCUS AR575576 18 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 18 from Patent WO2020461.
ACCESSION AR575576
VERSION AR575576.1 GI:18694219
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
```

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AX085252/c
LOCUS AX085252 18 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 6 from Patent WO0112855.
ACCESSION AX085252
VERSION AX085252.1 GI:13275310
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: WO 0112855-A 6 22-FEB-2001;
YALE UNIVERSITY (US)
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Primer"

Query Match
  Best Local Similarity 0.6%; Score 16.4; DB 1; Length 18;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2706 ACTAAAA..... 2723
Db 18 ACA..... 1

RESULT 674
AX085253/c
LOCUS AX085253 18 bp DNA linear PAT 09-MAR-2001
DEFINITION Sequence 7 from Patent WO0112855.
ACCESSION AX085253
VERSION AX085253.1 GI:13275311
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.
TITLE Binary encoded sequence tags
JOURNAL Patent: WO 0112855-A 7 22-FEB-2001;
YALE UNIVERSITY (US)
FEATURES
  source
    Location/Qualifiers
      1..18
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Primer"

Query Match
  Best Local Similarity 0.6%; Score 16.4; DB 1; Length 18;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA..... 2725
Db 18 TGA..... 1

RESULT 675
AX361600/c
LOCUS AX361600 18 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 18 from Patent WO2020461.
ACCESSION AX361600
VERSION AX361600.1 GI:18694219
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.
```

TITLE A method and an algorithm for mrna expression analysis  
JOURNAL Patent: WO 020461-A 18 31-JAN-2002;  
Global Genomics AB (SE)

FEATURES  
source Location/Qualifiers

1. .18

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Double-stranded product DNA"

Query Match 0.6%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 5.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2724

Db 18 CGAAAAA 1

RESULT 676

AX814932/c  
LOCUS AX814932 18 bp DNA linear PAT 05-DEC-2003  
DEFINITION Sequence 18 from Patent WO03064691.  
ACCESSION AX814932  
VERSION AX814932.1 GI:39104070

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and Montelius,A.

TITLE Methods and means for manipulating nucleic acid  
JOURNAL Patent: WO 03064691-A 18 07-AUG-2003;  
Global Genomics AB (SE)

FEATURES  
source Location/Qualifiers

1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: Double-stranded product DNA"

Query Match 0.6%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 5.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAACAAAAA 2724

Db 18 CGAAAAA 1

RESULT 677

CQ965523  
LOCUS CQ965523 19 bp RNA linear PAT 13-DEC-2004  
DEFINITION Sequence 163 from Patent WO2004097020.  
ACCESSION CQ965523

VERSION CQ965523.1 GI:56563309

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mcswiggen,J., Beigelman,L., Usman,N., Haerberli,P., Chowrira,B. and Polisky,B.

TITLE RNA interference mediated inhibition of MAP kinase gene expression  
using short interfering nucleic acid (siNA)

JOURNAL Patent: WO 2004097020-A 163 11-NOV-2004;  
Sirna Therapeutics, Inc. (US)

FEATURES  
source Location/Qualifiers

1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"

/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: Target sequence/siNA sense region"

Query Match 0.6%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 5.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2725

Db 2 TCAAAAA 19

RESULT 678

CQ965686/c  
LOCUS CQ965686 19 bp RNA linear PAT 13-DEC-2004  
DEFINITION Sequence 326 from Patent WO2004097020.  
ACCESSION CQ965686

VERSION CQ965686.1 GI:56563472

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Mcswiggen,J., Beigelman,L., Usman,N., Haerberli,P., Chowrira,B. and Polisky,B.

TITLE RNA interference mediated inhibition of MAP kinase gene expression  
using short interfering nucleic acid (siNA)

JOURNAL Patent: WO 2004097020-A 326 11-NOV-2004;  
Sirna Therapeutics, Inc. (US)

FEATURES  
source Location/Qualifiers

1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: siNA antisense region"

Query Match 0.6%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 5.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2725

Db 18 TCAAAAA 1

RESULT 679

CS063697/c  
LOCUS CS063697 19 bp DNA linear PAT 20-APR-2005  
DEFINITION Sequence 4 from Patent WO2005031346.  
ACCESSION CS063697

VERSION CS063697.1 GI:62816970

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.

REFERENCE 1  
AUTHORS Golz,S., Brueggemeier,U. and Geerts,A.

TITLE Diagnostics and therapeutics for diseases associated with g-protein  
coupled receptor adipor1 (adipor1)

JOURNAL Patent: WO 2005031346-A 4 07-APR-2005;  
Bayer HealthCare AG (DE)

FEATURES  
source Location/Qualifiers

1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="reverse primer"

Query Match 0.6%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 5.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      1895 GTGCACAGGAGAGAG 1912
Db      18 GTGCCCCAGGAGAGAG 1

RESULT 680
LOCUS   AR195441          20 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 19 from patent US 6350868.
ACCESSION AR195441
VERSION   AR195441.1  GI:20244878
KEYWORDS .
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE    Antisense human fucosyltransferase sequences and methods of use
JOURNAL  Patent: US 6350868-A 19 26-FEB-2002;
FEATURES Location/Qualifiers
source   1..20
/mol_type="unassigned DNA"

Query Match      0.6%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2565 TCTCTGAGCTAGGAGA 2582
Db      3 TCTCTGAGCTAGGAGA 20

RESULT 681
LOCUS   AX078001/c          20 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION Sequence 15 from Patent WO0105435.
ACCESSION AX078001
VERSION   AX078001.1  GI:13157746
KEYWORDS .
SOURCE   Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS  Gleave, M.
TITLE    Antisense therapy for hormone-regulated tumors
JOURNAL  Patent: WO 0105435-A 15 25-JAN-2001;
          THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
FEATURES Location/Qualifiers
source   1..20
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.6%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2708 TAAAAAATAAAAAAAAAA 2725
Db      18 TGAATAAAAAAAAAAAAAAAAA 1

RESULT 682
LOCUS   ASE287234/c          20 bp      DNA      linear      SYN 05-SEP-2000
DEFINITION Artificial oligonucleotide primer sequence (DTRcn.20_f) for canine
          microsatellite PCR analysis.
ACCESSION AJ287234

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VERSION   AJ287234.1  GI:9994463
KEYWORDS  oligonucleotide; primer.
SOURCE    synthetic construct
ORGANISM  other sequences; artificial sequences.

REFERENCE
AUTHORS  1
          Turet, L., Kessler, J.L., Bentolila, S., Faure, S., Bach, J.M.,
          Weissenbach, J. and Panthier, J.J.
          Assignment of polymorphic markers on a canine purebred pedigree
          Unpublished
REFERENCE 2 (bases 1 to 20)
AUTHORS  Weissenbach, J.
TITLE    Direct Submission
JOURNAL  Submitted (04-FEB-2000) Weissenbach J., Genoscope, Centre National
          de Sequencage, 2 rue Gaston Cremieux, 91006 Evry cedex, FRANCE
FEATURES Location/Qualifiers
source   1..20
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/ncbi="synthetic oligonucleotide"

misc_feature 1..20
/ncbi="DTRcn.20_f primer for canine microsatellite PCR
analysis"

Query Match      0.6%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 5.9e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      695 GAAGAAGCAGAGAGAGAA 712
Db      19 GAAGGAGCAGAGAGAGAA 2

RESULT 683
LOCUS   AR633675/c          18 bp      DNA      linear      PAT 14-FEB-2005
DEFINITION Sequence 1 from patent US 6849409.
ACCESSION AR633675
VERSION   AR633675.1  GI:59783996
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS  Schubart, D., Habenberger, P., Stein-Gerlach, M. and Bevec, D.
TITLE    Cellular kinases involved in Cytomegalovirus infection and their
          inhibition
JOURNAL  Patent: US 6849409-A 1 01-FEB-2005;
          Axixma Pharmaceuticals AG; Munich;
          DEX;
FEATURES Location/Qualifiers
source   1..18
/mol_type="genomic DNA"

Query Match      0.6%; Score 16.2; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 5.7e+02;
Matches 16; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      2708 TAAAAAATAAAAAAAAAA 2724
Db      17 BAAAAAATAAAAAAAAAA 1

RESULT 684
LOCUS   AR491869          19 bp      DNA      linear      PAT 15-MAY-2004
DEFINITION Sequence 4 from patent US 6716585.
ACCESSION AR491869
VERSION   AR491869.1  GI:47260090
KEYWORDS  .
SOURCE    Unknown.

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ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Al-Mahmood, S.  
TITLE Method for identifying novel genes involved in the regulation of angiogenesis, study of said genes and use thereof for therapeutic purposes  
JOURNAL Patent: US 6716585-A 4 06-APR-2004;  
GeneSignal;;  
FEATURES  
source Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 16.2; DB 1; Length 19;  
Best Local Similarity 94.1%; Pred. No. 5.9e+02;  
Matches 16; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2725  
Db 2 VAAAAAAAAAAAAAAAAA 18  
RESULT 685  
AR027678/c  
LOCUS AR027678 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 15 from patent US 5856435.  
ACCESSION AR027678  
VERSION AR027678.1 GI:5938498  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Bazile, D., Emile, C., Helene, C. and Spenlehauer, G.  
TITLE Nucleic acid-containing composition, its preparation and use  
JOURNAL Patent: US 5856435-A 15 05-JAN-1999;  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 686  
AR037355/c  
LOCUS AR037355 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 2 from patent US 5801155.  
ACCESSION AR037355  
VERSION AR037355.1 GI:5955211  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutayavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 5801155-A 2 01-SEP-1998;  
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Best Local Similarity 100.0%; Pred. No. 5.4e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 687  
AR104584  
LOCUS AR104584 16 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 131 from patent US 6093809.  
ACCESSION AR104584  
VERSION AR104584.1 GI:12817292  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech, T.R. and Lingner, J.  
TITLE Telomerase  
JOURNAL Patent: US 6093809-A 131 25-JUL-2000;  
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Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 1 AAAAAAAAAAAAAAAAAA 16  
RESULT 688  
AR175845  
LOCUS AR175845 16 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 131 from patent US 6309867.  
ACCESSION AR175845  
VERSION AR175845.1 GI:17917144  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech, T.R. and Nakamura, T.  
TITLE Telomerase  
JOURNAL Patent: US 6309867-A 131 30-OCT-2001;  
FEATURES  
source Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
Db 1 AAAAAAAAAAAAAAAAAA 16  
RESULT 689  
BD167413  
LOCUS BD167413 16 bp DNA linear PAT 17-JAN-2003  
DEFINITION Surface-roughened slide glass and method of analyzing biological substance using the same.  
ACCESSION BD167413  
VERSION BD167413.1 GI:27873225  
KEYWORDS JP 2002211954-A/1.  
SOURCE unidentified  
ORGANISM unidentified

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unclassified sequences.
1. (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
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Location/Qualifiers
/organism='unidentified'
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Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 16;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 690
BD167414
LOCUS 16 bp DNA linear PAT 17-JAN-2003
DEFINITION Surface-roughened slide glass and method of analyzing biological
substance using the same.
BD167414
ACCESSION BD167414.1 GI:27873226
VERSION JP 2002211954-A/2.
KEYWORDS unidentified
SOURCE unclassified sequences.
REFERENCE
1. (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 2 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/2
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
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Location/Qualifiers
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1. (bases 1 to 16)
Okamura,H., Tanga,M., Oba,M., Yamakawa,K. and Takagi,K.
Surface-roughened slide glass and method of analyzing biological
substance using the same
Patent: JP 2002211954-A 1 31-JUL-2002;
TOYO KOHAN CO LTD
OS Artificial Sequence
PN JP 2002211954-A/1
PD 31-JUL-2002
PF 30-OCT-2001 JP 2001332778
PI HIROSHI OKAMURA,MICHIFUMI TANGA,MITSUYOSHI OBA,KAORU YAMAKAWA,
PI KENICHI TAKAGI
PC C03C15/00,C03C17/245,C12M1/00,C12N11/14,C12N15/09,C12N15/09,
PC C12Q1/68,
PC G01N33/53,G01N33/53,G01N37/00,C12N15/00,C12N15/00 CC
Surface-roughened slide glass and method of analyzing CC
biological substance
CC using the same
FH Key Location/Qualifiers
FT source 1..16
/organism='Artificial Sequence'.
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Location/Qualifiers
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Best Local Similarity 0.6%; Score 16; DB 1; Length 16;
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 691
CQ800970/c
LOCUS 16 bp DNA linear PAT 05-MAY-2004
DEFINITION Sequence 9 from Patent EP1413630.
ACCESSION CQ800970
VERSION CQ800970.1 GI:47057749
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1.
AUTHORS Cuzin,M., Peltie,P., Fontecave,M., Decout,J.L. and Dueymes,C.
TITLE Analysis of biological targets using a biochip comprising a
fluorescent marker
JOURNAL Patent: EP 1413630-A 9 28-APR-2004;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR); Universite Joseph Fourier
de Grenoble (FR)
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/organism='synthetic construct'
/mol_type='unassigned DNA'
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/note='Description of Artificial Sequence: synthetic'

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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 692
CQ827693
LOCUS 16 bp DNA linear PAT 29-JUN-2004
DEFINITION Sequence 130 from Patent WO2004050918.
ACCESSION CQ827693
VERSION CQ827693.1 GI:49456143
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1.
AUTHORS Ruan,Y. and Wei,C.
TITLE Method to generate or determine nucleic acid tags corresponding to
the terminal ends of dna molecules using sequence analysis of gene
expression (terminal sage)
JOURNAL Patent: WO 2004050918-A 130 17-JUN-2004;
Agency for Science, Technology and Research (SG)
FEATURES
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Location/Qualifiers
/organism='synthetic construct'
/mol_type='unassigned DNA'
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Query Match
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
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Db 1 AAAAAAAAAAAAAAAAAA 16  
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RESULT 693  
CS129780/c  
LOCUS 16 bp DNA linear PAT 02-AUG-2005  
DEFINITION Sequence 70 from Patent EP1557424.  
ACCESSION CS129780  
VERSION CS129780.1 GI:71791931  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Wengel, J.  
TITLE Bi-cyclic nucleoside, nucleotide and oligonucleotide analogues  
JOURNAL Patent: EP 1557424-A 70 27-JUL-2005;  
Exiqon A/S (DK)  
FEATURES Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 694  
I38676/c  
LOCUS 16 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 36 from patent US 5614617.  
ACCESSION I38676  
VERSION I38676.1 GI:2084730  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cook, P.D. and Sanghvi, Y.S.  
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 36 25-MAR-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 695  
I38682/c  
LOCUS 16 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 42 from patent US 5614617.  
ACCESSION I38682  
VERSION I38682.1 GI:2084736  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Cook, P.D. and Sanghvi, Y.S.  
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 42 25-MAR-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 696  
I38700/c  
LOCUS 16 bp DNA linear PAT 13-MAY-1997  
DEFINITION Sequence 60 from patent US 5614617.  
ACCESSION I38700  
VERSION I38700.1 GI:2084754  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cook, P.D. and Sanghvi, Y.S.  
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that detect and modulate gene expression  
JOURNAL Patent: US 5614617-A 60 25-MAR-1997;  
FEATURES Location/Qualifiers  
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Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1  
RESULT 697  
AR221692/c  
LOCUS 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 2 from patent US 6426408.  
ACCESSION AR221692  
VERSION AR221692.1 GI:23328764  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 2 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES Location/Qualifiers  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 703  
AR592719  
LOCUS AR592719 16 bp DNA PAT 15-DEC-2004  
DEFINITION Sequence 131 from patent US 6808880.  
ACCESSION AR592719  
VERSION AR592719.1 GI:56641439  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C. and Andrews,W.H.  
TITLE Method for detecting polynucleotides encoding telomerase  
JOURNAL Patent: US 6808880-A 131 26-OCT-2004;  
Geron Corporation and Regents of the University of Colorado; Menlo  
Park, CA  
FEATURES  
source Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 704  
AR642242/c  
LOCUS AR642242 16 bp DNA PAT 20-APR-2005  
DEFINITION Sequence 9 from patent US 6861515.  
ACCESSION AR642242  
VERSION AR642242.1 GI:62778533  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cuzin,M., Peltie,P., Fontecave,M., Decout,J.-L. and Dueyemes,C.  
TITLE Analysis of biological targets using a biochip comprising a  
fluorescent marker  
JOURNAL Patent: US 6861515-A 9 01-MAR-2005;  
Commissariat a l'Energie Atomique and Universite Joseph Fourier De  
Grenoble; Paris;  
FRX;  
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Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 705  
AR700481  
LOCUS AR700481 16 bp DNA PAT 20-SEP-2005

DEFINITION Sequence 131 from patent US 6921664.  
ACCESSION AR700481  
VERSION AR700481.1 GI:75915876  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C.B. and Andrews,W.H.  
TITLE Telomerase  
JOURNAL Patent: US 6921664-A 131 26-JUL-2005;  
Regents of the University of Colorado and Geron Corporation;  
Boulder, CO  
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 706  
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LOCUS AR703784 16 bp DNA PAT 20-SEP-2005  
DEFINITION Sequence 131 from patent US 6927285.  
ACCESSION AR703784  
VERSION AR703784.1 GI:75921828  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,  
Harley,C.B. and Andrews,W.H.  
TITLE Genes for human telomerase reverse transcriptase and telomerase  
variants  
JOURNAL Patent: US 6927285-A 131 09-AUG-2005;  
Geron Corporation and University Technology Corporation; Menlo  
Park, CA  
FEATURES  
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Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
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Qy 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 1 AAAAAAAAAAAAAAAAAA 16

RESULT 707  
AR723996/c  
LOCUS AR723996 16 bp DNA PAT 07-OCT-2005  
DEFINITION Sequence 21 from patent US 6951930.  
ACCESSION AR723996  
VERSION AR723996.1 GI:77377020  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Dempcy,R.O., Afonina,I.A. and Vermeulen,N.M.J.  
TITLE Hybridization-triggered fluorescent detection of nucleic acids

Query Match 0.6%; Score 16; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 5.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Scelongo,C.J. and Bidney,D.L.
TITLE Gene encoding oxalate decarboxylase from aspergillus phoenices
JOURNAL Patent: US 630846-A 30 16-OCT-2001;
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Query Match      0.6%; Score 16; DB 1; Length 17;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2724
DB 17 AAAAAAAAAAAAAA 2

RESULT 713
BD011730/c
LOCUS 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011730
VERSION BD011730.1 GI:22091919
KEYWORDS WO 065050-A/2.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
        Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
        Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 065050-A 2 02-NOV-2000;
        GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
        TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
        YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
        TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 065050-A/2
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
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Primer Sequence
FH Key Location/Qualifiers
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QY 2708 TAAAAAAAAAAAAA 2723
DB 17 TAAAAAAAAAAAAA 2

RESULT 715
BD091750/c
LOCUS 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION BD091750
VERSION BD091750.1 GI:22637361
KEYWORDS WO 0073439-A/2.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
        Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
        Takahashi,E. and Yokoi,A.
TITLE 465, a novel gene related to pollen allergy
JOURNAL Patent: WO 0073439-A 2 07-DEC-2000;
        GENOX RESEARCH INC.TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
        TADAHIRO OSHIDA,MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,
        YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
        TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
of Artificial Sequence:Artificially Synthesized CC Primer

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Sequence
FH Key Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAA 2723
Db 17 TAAAAAAAAAAAAA 2

RESULT 716
BD091773/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
    Takahashi,E. and Yokoi,A.
TITLE
    787, a novel gene related to pollen allergy
JOURNAL
    Patent: WO 0073440-A 2 07-DEC-2000;
    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
    TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
    YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
    TAKAHASHI, AKIRA YOKOI
COMMENT
    OS Artificial Sequence
    PN WO 0073440-A/2
    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003192
    PR 27-MAY-1999 JP 99P 148785
    PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
    MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
    NEI YOSHIDA,
    PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI PC
    C12N15/12, C12Q1/68, C12N5/08, C12N5/06, C07K14/415 CC Description of
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Query Match
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QY 2708 TAAAAAAAAAAAAA 2723
Db 17 TAAAAAAAAAAAAA 2

RESULT 717
BD097334/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
    Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
    Method for examination for allergosis
    Patent: WO 0165259-A 5 07-SEP-2001;
    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
    NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
    FUJIKI, KAZUO FUKAWA, OSAMU KUDO, TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
    OBAYASHI, KEIKO MATSUI, HIROHISA SAITO
COMMENT
    OS Artificial Sequence
    PN WO 0165259-A/5
    PD 07-SEP-2001
    PF 23-FEB-2001 WO 2001JP001372
    PR 02-MAR-2000 JP 00P 61832
    PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAYASHI, KEIKO MATSUI, PI
    HIROHISA SAITO
    PC G01N33/53, C12Q1/68, C12N15/12, G01N33/15, A01K67/027, A61K39/395,
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAA 2723
Db 17 TAAAAAAAAAAAAA 2

RESULT 718
BD142808/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
    Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
    Tsujimoto,G. and Takahashi,E.
    Method of examining allergic disease
    Patent: WO 0224903-A 2 28-MAR-2002;
    GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
    NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU
    OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
    TAKAHASHI
COMMENT
    OS Artificial Sequence
    PN WO 0224903-A/2
    PD 28-MAR-2002
    PF 21-SEP-2001 WO 2001JP008246
    PR 25-SEP-2000 JP 00P 291318
    PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
    TAKESHI NAGASU,
    PI GOZO TSUJIMOTO, EIKI TAKAHASHI
    PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
    C12Q1/68,
    PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
    G01N33/15,
    PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
    CC Description of Artificial Sequence:an artificially synthesized
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Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAA...AAAAA 2723
Db 17 TAAAAA...AAAAA 2

RESULT 719
BD143834/c
LOCUS                17 bp DNA linear PAT 17-JAN-2003
DEFINITION           Method of examining allergic disease.
ACCESSION             BD143834
VERSION               BD143834.1 GI:27849592
KEYWORDS              JP 2002095500-A/2.
SOURCE                synthetic construct
ORGANISM              other sequences; artificial sequences.
REFERENCE             1 (bases 1 to 17)
AUTHORS               Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
                     Tsujimoto,K.
TITLE                Method of examining allergic disease
JOURNAL               Patent: JP 2002095500-A 2 02-APR-2002;
                     GENOX RESEARCH INC., THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
COMMENT              OS Artificial Sequence
                     PN JP 2002095500-A/2
                     PD 02-APR-2002
                     PF 25-SEP-2000 JP 2002091316
                     PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
                     TAKESHI NAGASU,
                     PI KOZO TSUJIMOTO
                     PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC
                     C07K14/47,
                     PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC
                     ,C12N15/09,C12P21/02,
                     PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC
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CC sequence          primer
FH Key              1. .17
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Query Match          0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAA...AAAAA 2723
Db 17 TAAAAA...AAAAA 2

RESULT 720
BD167835/c
LOCUS                17 bp DNA linear PAT 17-JAN-2003
DEFINITION           Method of examining allergic disease.
ACCESSION             BD167835
VERSION               BD167835.1 GI:27873647
KEYWORDS              WO 0233122-A/2.
SOURCE                synthetic construct
ORGANISM              other sequences; artificial sequences.
REFERENCE             1 (bases 1 to 17)
AUTHORS               Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
                     and Takahashi,E.
TITLE                Method for examination of allergosis
JOURNAL               Patent: WO 0233122-A 2 25-APR-2002;
                     GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
                     NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI
                     HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA
                     SAITO,EIKI TAKAHASHI
COMMENT              OS Artificial Sequence
                     PN WO 0233122-A/2
                     PD 25-APR-2002
                     PF 11-OCT-2001 WO 2001JP008937
                     PR 13-OCT-2000 JP 00P 314093
                     PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI
                     TAKESHI NAGASU,
                     PI HIROHISA SAITO,EIKI TAKAHASHI
                     PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC
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                     PC A01K67/027//C07K16/18,C12N5/10
                     CC Description of Artificial Sequence:an artificially synthesized

CC primer sequence   anchor
FH Key              1. .17
FT source           /organism='Artificial Sequence'.
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  /mol_type='genomic DNA'
  /db_xref='taxon:32630'
Query Match          0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAA...AAAAA 2723
Db 17 TAAAAA...AAAAA 2

RESULT 721
BD167907/c
LOCUS                17 bp DNA linear PAT 17-JAN-2003
DEFINITION           Method of examining allergic disease.
ACCESSION             BD167907
VERSION               BD167907.1 GI:27873719
KEYWORDS              WO 0226962-A/6.
SOURCE                synthetic construct
ORGANISM              synthetic construct
REFERENCE             1 (bases 1 to 17)
AUTHORS               Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
                     Saito,H.
TITLE                Method of examining allergic disease
JOURNAL               Patent: WO 0226962-A 6 04-APR-2002;
                     GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
                     NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI
                     SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
                     NAGASU, HIROHISA SAITO
COMMENT              OS Artificial Sequence
                     PN WO 0226962-A/6
                     PD 04-APR-2002
                     PF 21-SEP-2001 WO 2001JP008247

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PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
 PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)  
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CC sequence primer  
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FEATURES  
source

Query Match 0.6%; Score 16; DB 1; Length 17;  
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QY 2708 TAAAAA 2723  
 DB 17 TAAAAA 2

RESULT 722  
 BD168111/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method for examination for allergosis.  
 ACCESSION BD168111  
 VERSION BD168111.1 GI:27873923  
 KEYWORDS WO 0233069-A/18.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.  
 TITLE Method for examination for allergosis  
 JOURNAL Patent: WO 0233069-A 18 25-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO  
 MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU  
 OGAWA, MASAYA ODAYASHI, TAKESHI NAGASU, HIROHISA SAITO  
 OS Artificial Sequence  
 PN WO 0233069-A/18  
 PD 25-APR-2002  
 PF 28-SEP-2001 WO 2001JP008574  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA ODAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC  
 A61K39/395,  
 CC Description of Artificial Sequence:an artificially synthesized

## COMMENT

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FEATURES  
source

Query Match 0.6%; Score 16; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAA 2723  
 DB 17 TAAAAA 2

## RESULT 723

BD171177/c  
 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD171177  
 VERSION BD171177.1 GI:27876989  
 KEYWORDS WO 0250269-A/2.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0250269-A 2 27-JUN-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO  
 MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,  
 GOZO TSUJIMOTO  
 OS Artificial Sequence  
 PN WO 0250269-A/2  
 PD 27-JUN-2002  
 PF 21-DEC-2000 WO 2001JP011286  
 PR 21-DEC-2000 JP 00P 389476  
 PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI  
 TAKESHI NAGASU,  
 PI GOZO TSUJIMOTO  
 PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,  
 PC A61P37/08,  
 PC C12Q1/68, G01N33/50  
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FEATURES  
source

Query Match 0.6%; Score 16; DB 1; Length 17;  
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 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAA 2723  
 DB 17 TAAAAA 2

## RESULT 724

CS223631/c  
 LOCUS 17 bp DNA linear PAT 15-DEC-2005  
 DEFINITION Sequence 30 from Patent WO2005111057.  
 ACCESSION CS223631  
 VERSION CS223631.1 GI:83684842  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Krieg,A.M.



TITLE Immunostimulatory nucleic acids for inducing il-10 responses  
JOURNAL Patent: WO 200511057-A 30 24-NOV-2005;  
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.  
(US)

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/notes="where the linkages between bases are  
phosphorothioate linkages"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2725

Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 725  
CS223634/c  
LOCUS CS223634 17 bp DNA linear PAT 15-DEC-2005  
DEFINITION Sequence 33 from Patent WO2005111057.  
ACCESSION CS223634  
VERSION CS223634.1 GI:83684845

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Krieg, A.M.  
TITLE Immunostimulatory nucleic acids for inducing il-10 responses  
JOURNAL Patent: WO 200511057-A 33 24-NOV-2005;  
Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc.  
(US)

## FEATURES

source Location/Qualifiers  
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misc\_feature 1..17  
/notes="where the linkages between bases are  
phosphorothioate linkages"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2725

Db 17 AAAAAAAAAAAAAAAAAA 1

RESULT 726  
DD200072/c  
LOCUS DD200072 17 bp DNA linear PAT 19-JAN-2006  
DEFINITION Methods and Means for Identification of Gene Features.  
ACCESSION DD200072  
VERSION DD200072.1 GI:85650751

KEYWORDS JP 200515790-A/24.  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Ronneruberui, P., Orudin, M., Rinnarusson, S. and Erunforusu, P.  
TITLE Methods and Means for Identification of Gene Features  
JOURNAL Patent: JP 200515790-A 24 02-JUN-2005;  
Global Genomics AB

COMMENT OS Artificial Sequence  
PN JP 200515790-A/24  
PD 02-JUN-2005  
PF 28-JAN-2003 JP 2003564279  
PR 29-JAN-2002 US 60/352245  
PI Peter ronneruberui, matsu orudin, sten rinnarusson, patrick PI  
erunforusu  
CC Description of Artificial Sequence: Double-stranded product  
DNA  
FH Key Location/Qualifiers.  
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source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2724

Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 727  
E34258/c  
LOCUS E34258 17 bp DNA linear PAT 31-JAN-2002  
DEFINITION Pollinosis-associated gene.  
ACCESSION E34258  
VERSION E34258.1 GI:18624263

KEYWORDS JP 2000106879-A/2.  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,  
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.  
TITLE Pollinosis-associated gene  
JOURNAL Patent: JP 2000106879-A 2 18-APR-2000;  
GENOX RESEARCH INC

COMMENT OS Artificial Sequence  
PN JP 2000106879-A/2  
PD 18-APR-2000  
PF 06-OCT-1998 JP 1998284610  
PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,  
PI MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,  
PI NING NO,  
PI KAORU OGAWA  
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

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Query Match 0.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAAAAAA 2723

Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 728  
AR187062/c  
LOCUS AR187062 17 bp DNA linear PAT 20-APR-2002

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DEFINITION Sequence 2550 from patent US 6346398.
ACCESSION AR187062
VERSION AR187062.1 GI:20233027
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;
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Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 17 AAAAAAAAAAAAAAAAAA 2

RESULT 729
AR187063/c AR187063 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187063 Sequence 2551 from patent US 6346398.
DEFINITION AR187063
ACCESSION AR187063
VERSION AR187063.1 GI:20233028
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2551 12-FEB-2002;
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Query Match
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 17 AAAAAAAAAAAAAAAAAA 2

RESULT 729
AR187063/c AR187063 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187063 Sequence 2551 from patent US 6346398.
DEFINITION AR187063
ACCESSION AR187063
VERSION AR187063.1 GI:20233028
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2551 12-FEB-2002;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 730
AR266625/c AR266625 17 bp DNA linear PAT 10-APR-2003
LOCUS AR266625 Sequence 63 from patent US 6495319.
DEFINITION AR266625
ACCESSION AR266625
VERSION AR266625.1 GI:29695689
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.
TITLE Reduced complexity nucleic acid targets and methods of using same
JOURNAL Patent: US 6495319-A 63 17-DEC-2002;
        Sidney Kimmel Cancer Center; San Diego, CA;
        WOX;
        Location/Qualifiers
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Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 730
AR266625/c AR266625 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR266625 Sequence 1075 from patent US 6566127.
DEFINITION AR266625
ACCESSION AR266625
VERSION AR266625.1 GI:33709481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1075 20-MAY-2003;
        Ribozyme Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
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Query Match
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 17 AAAAAAAAAAAAAAAAAA 2

RESULT 732
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LOCUS AR323673 Sequence 1075 from patent US 6566127.
DEFINITION AR323673
ACCESSION AR323673
VERSION AR323673.1 GI:33709481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1075 20-MAY-2003;
        Ribozyme Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
        Location/Qualifiers
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Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 17 AAAAAAAAAAAAAAAAAA 2

RESULT 733
AR323673/c AR323673 17 bp RNA linear PAT 17-AUG-2003
LOCUS AR323673 Sequence 1075 from patent US 6566127.
DEFINITION AR323673
ACCESSION AR323673
VERSION AR323673.1 GI:33709481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1075 20-MAY-2003;
        Ribozyme Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
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Query Match
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QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 733

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AR597133/c  
LOCUS AR597132 17 bp RNA linear PAT 15-DEC-2004  
DEFINITION Sequence 1074 from patent US 6818447.  
ACCESSION AR597132  
VERSION AR597132.1 GI:56648146  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6818447-A 1074 16-NOV-2004;  
Sirta Therapeutics, Inc.; Boulder, CO  
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Query Match 0.6%; Score 16; DB 1; Length 17;  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 17 AAAAAAAAAAAAAAAAAA 2

AR597133/c  
LOCUS AR597133 17 bp RNA linear PAT 15-DEC-2004  
DEFINITION Sequence 1075 from patent US 6818447.  
ACCESSION AR597133  
VERSION AR597133.1 GI:56648147  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6818447-A 1075 16-NOV-2004;  
Sirta Therapeutics, Inc.; Boulder, CO  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Db 17 AAAAAAAAAAAAAAAAAA 2

AR597133/c  
LOCUS AR597133 17 bp RNA linear PAT 15-DEC-2004  
DEFINITION Sequence 1075 from patent US 6818447.  
ACCESSION AR597133  
VERSION AR597133.1 GI:56648147  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6818447-A 1075 16-NOV-2004;  
Sirta Therapeutics, Inc.; Boulder, CO  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAAAAAA 2724  
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Db 16 AAAAAAAAAAAAAAAAAA 1

AR597133/c  
LOCUS AR597133 17 bp RNA linear PAT 15-DEC-2004  
DEFINITION Sequence 105 from patent US 6828428.  
ACCESSION AR597133  
VERSION AR597133.1 GI:56671116  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Ishiwata,T., Sakurada,M., Nishimura,A., Nakagawa,S., Nishi,T., Kuga,T., Sawada,S. and Takei,M.  
TITLE IGA nephropathy-related genes

JOURNAL Patent: US 6828428-A 105 07-DEC-2004;  
Kyowa Hakko Kogyo Co., Ltd.; Tokyo;  
JPX;  
FEATURES  
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Query Match 0.6%; Score 16; DB 1; Length 17;  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2708 TAAAAAAAAAAAAAAAAA 2723  
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Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 736  
AR763499/c  
LOCUS AR763499 17 bp DNA linear PAT 08-DEC-2005  
DEFINITION Sequence 107 from patent US 6962984.  
ACCESSION AR763499  
VERSION AR763499.1 GI:83336739  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Ishiwata,T., Sakurada,M., Kawabata,A., Nakagawa,S., Nishi,T., Kuga,T., Sawada,S., Takei,M., Shibata,K. and Furuya,A.  
TITLE IGA nephropathy-related DNA  
JOURNAL Patent: US 6962984-A 107 08-NOV-2005;  
Nihon University; Tokyo;  
JPX;  
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Query Match 0.6%; Score 16; DB 1; Length 17;  
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QY 2708 TAAAAAAAAAAAAAAAAA 2723  
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Db 17 TAAAAAAAAAAAAAAAAA 2

RESULT 737  
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LOCUS AX361606 17 bp DNA linear PAT 15-FEB-2002  
DEFINITION Sequence 24 from Patent WO0208461.  
ACCESSION AX361606  
VERSION AX361606.1 GI:18694225  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Linnarsson,S.G., Ernfors,P.G. and Bauren,G.G.  
TITLE A method and an algorithm for mrna expression analysis  
JOURNAL Patent: WO 0208461-A 24 31-JAN-2002;  
Global Genomics AB (SE)  
FEATURES  
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/note="Double-stranded product DNA"  
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Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 738
AX692525/c
LOCUS AX692525 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5257 from Patent EP1281758.
ACCESSION AX692525
VERSION AX692525.1 GI:29415483
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5257 05-FEB-2003;
Aeomica, Inc. (US)
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 17 AAAAAAAAAAAAAAAAAA 2

RESULT 739
AX692526/c
LOCUS AX692526 17 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5258 from Patent EP1281758.
ACCESSION AX692526
VERSION AX692526.1 GI:29415484
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5258 05-FEB-2003;
Aeomica, Inc. (US)
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Query Match 0.6%; Score 16; DB 1; Length 17;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAAAAAA 1

RESULT 740

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AX724826
LOCUS AX724826 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2513 from Patent WO03025176.
ACCESSION AX724826
VERSION AX724826.1 GI:30504169
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 2513 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 896 GATCTCTTGGCTGTGG 911
Db 1 GATCTCTTGGCTGTGG 16

RESULT 741
AX781830
LOCUS AX781830 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 161 from Patent WO03050284.
ACCESSION AX781830
VERSION AX781830.1 GI:32949664
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 161 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 703 AGAGGAAGAACAGAA 718
Db 2 AGAGGAAGAACAGAA 17

RESULT 742
AX781831
LOCUS AX781831 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 162 from Patent WO03050284.
ACCESSION AX781831
VERSION AX781831.1 GI:32949665
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 162 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match 0.6%; Score 16; DB 1; Length 17;
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 AGAGGAAGAACAGAA 16

RESULT 743
AX814938/c
LOCUS AX814938 17 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 24 from Patent WO03064691.
ACCESSION AX814938
VERSION AX814938.1 GI:39104076
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Linnarsson,S., Ernfors,P., Bauren,G., Metsis,A., Pihlak,A. and
Montelius,A.
TITLE Methods and means for manipulating nucleic acid
JOURNAL Patent: WO 03064691-A 24 07-AUG-2003;
Global Genomics AB (SE)
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Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Double-stranded
product DNA"

Query Match 0.6%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2724
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Db 16 AAAAAAAAAAAAAA 1

RESULT 744
A14689
LOCUS A14689 18 bp DNA linear PAT 28-MAR-1994
DEFINITION Nucleotide sequence 9 from patent number WO8303623.
ACCESSION A14689
VERSION A14689.1 GI:513760
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS
TITLE CODING DNA FRAGMENTS FOR POLYPEPTIDES CONTAINING AT LEAST ONE
ANTIGENIC DETERMINANT OF THE PAPILLOMAVIRUS PARTICULARLY OF THE 1a
HPV TYPE AND CORRESPONDING POLYPEPTIDES
JOURNAL Patent: WO 8303623-A 9 27-OCT-1983;

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Location/Qualifiers
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Query Match 0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2724
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Db 3 AAAAAAAAAAAAAA 18

RESULT 745
E32453/c
LOCUS E32453 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32453
VERSION E32453.1 GI:13018689
KEYWORDS JP 2000037190-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 13 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/13
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHII, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,
PC C12P21/02, C12P21/08// (C12N5/10, C12R1/91), (C12P21/08, C12R1/91),
C12N15/00.
PC C12N5/00, C12N15/00, (C12N5/00, C12R1/91)
CC
FH Key primer bind Location/Qualifiers
FT primer bind (1)..(18).
Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 0.6%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2708 TAAAAAAAAAAAAA 2723
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Db 17 TAAAAAAAAAAAAA 2

RESULT 746
E32456/c
LOCUS E32456 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32456
VERSION E32456.1 GI:13018692
KEYWORDS JP 2000037190-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 16 08-FEB-2000;

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COMMENT JAPAN TOBACCO INC  
OS Artificial Sequence  
PN JP 2000037190-A/16  
PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998225228  
PR  
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA  
PC C12N15/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91), PC  
C12N15/02,  
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91), PC  
C12N15/00,  
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)  
CC  
FH Key Location/Qualifiers  
FT primer\_bind (1)..(18).  
Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2723  
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DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 747  
E32459/c  
LOCUS 18 bp DNA linear PAT 18-JUN-2001  
DEFINITION Mammal-derived tissue specific physiologically active protein.  
ACCESSION E32459  
VERSION E32459.1 GI:13018695  
KEYWORDS JP 2000037190-A/19,  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Jun,N., Yusuke,N. and Toshihiro,T.  
TITLE Mammal-derived tissue specific physiologically active protein  
JOURNAL Patent: JP 2000037190-A 19 08-FEB-2000;  
JAPAN TOBACCO INC  
COMMENT OS Artificial Sequence  
PN JP 2000037190-A/19  
PD 08-FEB-2000  
PF 23-JUL-1998 JP 1998225228  
PR  
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA  
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC  
C12N15/02,  
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),  
PC C12N15/00,  
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)  
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FH Key Location/Qualifiers  
FT primer\_bind (1)..(18).  
Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAAAAAAAAAAAAA 2723  
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DB 17 TAAAAAAAAAAAAAAAAA 2

RESULT 748  
AR208425/c  
LOCUS 18 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 5 from patent US 6383754.  
ACCESSION AR208425  
VERSION AR208425.1 GI:21509576  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: US 6383754-A 5 07-MAY-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 16; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724  
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DB 16 AAAAAAAAAAAAAAAAAA 1

RESULT 749  
AR575573/c  
LOCUS 18 bp DNA linear PAT 14-DEC-2004  
DEFINITION Sequence 5 from patent US 6773886.  
ACCESSION AR575573  
VERSION AR575573.1 GI:56576717  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: US 6773886-A 5 10-AUG-2004;  
FEATURES Yale University and Agilix Corporation; New Haven, CT  
source Location/Qualifiers  
1..18  
/organism="unknown"  
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Query Match 0.6%; Score 16; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2724  
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DB 16 AAAAAAAAAAAAAAAAAA 1

RESULT 750  
AX085251/c  
LOCUS 18 bp DNA linear PAT 09-MAR-2001  
DEFINITION Sequence 5 from Patent WO0112855.  
ACCESSION AX085251  
VERSION AX085251.1 GI:13275309  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS Kaufman,J.C., Roth,M.E., Lizardi,P.M., Feng,L. and Latimer,D.R.  
TITLE Binary encoded sequence tags  
JOURNAL Patent: WO 0112855-A 5 22-FEB-2001;  
YALE UNIVERSITY (US)

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FEATURES
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        /note="Primer"

Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724
Db 16 AAAAAAAAAAAAAAA 1

RESULT 751
LOCUS
  CS0759632
  Sequence 62 from Patent WO2003106672.
  ACCESSION
  VERSION
  KEYWORDS
  SOURCE
  ORGANISM
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS
  Hayashizaki,Y., Carninci,P. and Harbers,M.T.
TITLE
  Method of utilizing the 5' end of transcribed nucleic acid regions
  for cloning and analysis
JOURNAL
  Patent: WO 2003106672-A 62 24-DEC-2003;
  Riken (JP); Kabushiki Kaisha Dnaform (JP)
FEATURES
  source
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      1. .19
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="tag3"

Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724
Db 2 AAAAAAAAAAAAAAA 17

RESULT 752
LOCUS
  CS092562
  Sequence 162 from Patent WO2005045039.
  ACCESSION
  VERSION
  KEYWORDS
  SOURCE
  ORGANISM
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS
  Richards,I. and McSWIGGEN,J.
TITLE
  RNA interference mediated inhibition of intercellular adhesion
  molecule (ICAM) gene expression using short interfering Nucleic
  Acid (siNA)
JOURNAL
  Patent: WO 2005045039-A 162 19-MAY-2005;
  Sirna Therapeutics, Inc. (US)
FEATURES
  source
    Location/Qualifiers
      1. .19
        /organism="synthetic construct"
        /mol_type="unassigned RNA"
        /db_xref="taxon:32630"
        /note="Description of Artificial Sequence: Target
        Sequence/siNA sense region"

Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724
Db 2 AAAAAAAAAAAAAAA 17

RESULT 753
LOCUS
  CS092728
  Sequence 328 from Patent WO2005045039.
  ACCESSION
  VERSION
  KEYWORDS
  SOURCE
  ORGANISM
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS
  Richards,I. and McSWIGGEN,J.
TITLE
  RNA interference mediated inhibition of intercellular adhesion
  molecule (ICAM) gene expression using short interfering Nucleic
  Acid (siNA)
JOURNAL
  Patent: WO 2005045039-A 328 19-MAY-2005;
  Sirna Therapeutics, Inc. (US)
FEATURES
  source
    Location/Qualifiers
      1. .19
        /organism="synthetic construct"
        /mol_type="unassigned RNA"
        /db_xref="taxon:32630"
        /note="Description of Artificial Sequence: siNA antisense
        region"

Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2724
Db 2 AAAAAAAAAAAAAAA 17

RESULT 754
LOCUS
  CS0965250
  Sequence 12 from Patent WO2004020575.
  ACCESSION
  VERSION
  KEYWORDS
  SOURCE
  ORGANISM
  synthetic construct
  other sequences; artificial sequences.
REFERENCE
  1
AUTHORS
  Kauppinen,S. and Jacobsen,N.
TITLE
  Methods and systems for detection and isolation of a nucleotide
  sequence
JOURNAL
  Patent: WO 2004020575-A 12 11-MAR-2004;
  Exiqon A/S (DK)
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Biotinylated oligo-T capture probe LNA 5.T"

Query Match
Best Local Similarity 0.6%; Score 16; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAA 2728
Db 20 AAAAAAAAAAAAAAA 1
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[illegible]



JOURNAL Patent: WO 2005014811-A 670 17-FEB-2005;  
Sirna Therapeutics, Inc. (US)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/locus="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: siNA antisense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 6.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2703 TGTACTAAAAA 2721  
Db 1 TCTACTAAAAA 19

RESULT 760  
CS028510/c  
LOCUS 19 bp RNA linear PAT 03-MAR-2005  
DEFINITION Sequence 763 from Patent WO2005014811.  
ACCESSION CS028510  
VERSION CS028510.1 GI:60498060  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS McSwiggen, J. and Chowira, B.M.  
TITLE RNA interference mediated inhibition of XIAP gene expression using short interfering Nucleic Acid (siNA)  
JOURNAL Patent: WO 2005014811-A 763 17-FEB-2005;  
Sirna Therapeutics, Inc. (US)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: siNA antisense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 6.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2727  
Db 19 AAAAAA 1

RESULT 761  
CS028586/c  
LOCUS 19 bp RNA linear PAT 03-MAR-2005  
DEFINITION Sequence 839 from Patent WO2005014811.  
ACCESSION CS028586  
VERSION CS028586.1 GI:60498136  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS McSwiggen, J. and Chowira, B.M.  
TITLE RNA interference mediated inhibition of XIAP gene expression using short interfering Nucleic Acid (siNA)  
JOURNAL Patent: WO 2005014811-A 839 17-FEB-2005;  
Sirna Therapeutics, Inc. (US)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"

/note="Description of Artificial Sequence: siNA antisense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 6.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2709 AAAAAA 2727  
Db 19 AAAAAA 1

RESULT 762  
CS095407  
LOCUS 19 bp RNA linear PAT 03-JUN-2005  
DEFINITION Sequence 99 from Patent WO2005045035.  
ACCESSION CS095407  
VERSION CS095407.1 GI:66951994  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS McSwiggen, J., Chowira, B.M. and Haerberli, P.  
TITLE RNA interference mediated inhibition of NOGO and NOGO receptor gene expression using short interfering Nucleic Acid (siNA)  
JOURNAL Patent: WO 2005045035-A 99 19-MAY-2005;  
Sirna Therapeutics, Inc. (US)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: Target Sequence/siNA sense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 6.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2705 TACTAAAAA 2723  
Db 1 TTCTAAAAA 19

RESULT 763  
CS095506/c  
LOCUS 19 bp RNA linear PAT 03-JUN-2005  
DEFINITION Sequence 198 from Patent WO2005045035.  
ACCESSION CS095506  
VERSION CS095506.1 GI:66952093  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM other sequences; artificial sequences.  
REFERENCE 1  
AUTHORS McSwiggen, J., Chowira, B.M. and Haerberli, P.  
TITLE RNA interference mediated inhibition of NOGO and NOGO receptor gene expression using short interfering Nucleic Acid (siNA)  
JOURNAL Patent: WO 2005045035-A 198 19-MAY-2005;  
Sirna Therapeutics, Inc. (US)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: siNA antisense region"

Query Match 0.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 6.3e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 2705 TACTAAAAAAAAAAAAA 2723
Db 19 TTTCTTAAAAAAAAAAAAA 1

RESULT 764
CS251855 19 bp DNA linear PAT 18-JAN-2006
LOCUS Sequence 422 from Patent WO2005124342.
DEFINITION CS251855
ACCESSION CS251855
VERSION CS251855.1 GI:85361110
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS Vandeghinste,N.
TITLE Methods and means for treatment of osteoarthritis
JOURNAL Patent: WO 2005124342-A 422 29-DEC-2005;
Galapagos N.V. (BE)
FEATURES
source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2435 CTGAAGAGCTGGAGTGC 2453
Db 1 CTGAAGAGCTGGAGTGC 19

RESULT 765
AX657415 19 bp DNA linear PAT 22-MAR-2003
LOCUS Sequence 128 from Patent WO02100896.
DEFINITION AX657415
ACCESSION AX657415
VERSION AX657415.1 GI:29160155
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1
AUTHORS dalla Venezia,N.L., Magnard,C.M., Lenoir,G.M. and
Sinilnikova-Erard,O.
TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 128 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
FEATURES
source
1..19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2384 ACTGTGCCCATGCTGAAAG 2402
Db 1 ACTGAGCCCTGCTGAAG 19

RESULT 766
BD217905/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS Gene family encoding apoptosis-associated peptides, peptides
DEFINITION

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ACCESSION BD217905
VERSION BD217905.1 GI:33027675
KEYWORDS JP 2002516564-A/6.
SOURCE unclassified sequences.
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Umansky,S. and Melkonyan,H.
TITLE Gene family encoding apoptosis-associated peptides, peptides
JOURNAL encoded thereby and method of using the same
Patent: JP 2002516564-A 6 04-JUN-2002;
TANOX INC
COMMENT OS Unidentified
FN JP 2002516564-A/6
PD 04-JUN-2002
PF 24-SEP-1997 JP 1998515877
PR 24-SEP-1996 US 60/026603,11-OCT-1996 US 60/028363 P1
SAMUIL UMANSKY,HOVSEP MELKONYAN
PC C12N15/12,C12N15/62,C07K14/47,C07K16/18,C12Q1/68,G01N33/53,PC
G01N33/68,
PC A61K38/17
CC Strandedness: Single;
CC Topology: Linear;
CC Gene family encoding apoptosis-associated peptides, peptides
CC encoded
CC thereby and method of using the same
FH Key Location/Qualifiers
FT source 1..17
FT /organism='Unidentified'.
FEATURES
source
1..17
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 15.6; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 6.1e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTTAAAAA 2723
Db 17 SNAAAAA 1

RESULT 767
BD233654/c 17 bp DNA linear PAT 17-JUL-2003
LOCUS Two-color differential display as a method for detecting regulated
DEFINITION genes.
ACCESSION BD233654
VERSION BD233654.1 GI:33043424
KEYWORDS JP 2002524088-A/2.
SOURCE unclassified sequences.
ORGANISM unclassified sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kozian,D. and Reuner,B.
TITLE Two-color differential display as a method for detecting regulated
JOURNAL Patent: JP 2002524088-A 2 06-AUG-2002;
AVENTIS PHARMA DEUTSCHLAND GMBH
COMMENT OS Unidentified
FN JP 2002524088-A/2
PD 06-AUG-2002
PF 26-AUG-1999 JP 2000569015
PR 07-SEP-1998 DE 198 40 731.9
PI DETLEF KOZIAN,BIRGIT REUNER
PC C12Q1/68,G01N33/58//A61K45/00,C12N15/09,C12N15/09,C12N15/00,
C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC /note='M = A, C, G, N = A, C, G, T'
CC Location/Qualifiers
FH Key

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[illegible]

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2707 CTAAGAAAAA 2723

Db 17 CGAAGAAAAA 1

RESULT 772  
 CS223660/c  
 LOCUS CS223660 17 bp DNA linear PAT 15-DEC-2005  
 DEFINITION Sequence 59 from Patent WO2005111057.  
 ACCESSION CS223660  
 VERSION CS223660.1 GI:83685267  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1  
 AUTHORS Krieg, A.M.  
 TITLE Immunostimulatory nucleic acids for inducing il-10 responses  
 JOURNAL Patent: WO 2005111057-A 59 24-NOV-2005;  
 Coley Pharmaceutical GmbH (DE); Coley Pharmaceutical Group, Inc. (US)

FEATURES  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Synthetic oligonucleotide"

misc\_feature 1..17  
 /note="where the linkages between bases are phosphorothioate linkages"

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAA 2725

Db 17 AAAAAA 1

RESULT 773  
 AX692523/c  
 LOCUS AX692523 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5255 from Patent EP1281758.  
 ACCESSION AX692523  
 VERSION AX692523.1 GI:29415481  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
 Homnidae; Homo.

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5255 05-FEB-2003;  
 Aeomica, Inc. (US)

FEATURES  
 source Location/Qualifiers  
 1..17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAA 2725

Db 17 AAAAAA 1

RESULT 774  
 AX692524/c  
 LOCUS AX692524 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5256 from Patent EP1281758.  
 ACCESSION AX692524  
 VERSION AX692524.1 GI:29415482  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
 Homnidae; Homo.

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5256 05-FEB-2003;  
 Aeomica, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2709 AAAAAA 2725

Db 17 AAAAAA 1

RESULT 775  
 AX692527/c  
 LOCUS AX692527 17 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5259 from Patent EP1281758.  
 ACCESSION AX692527  
 VERSION AX692527.1 GI:29415485  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;  
 Homnidae; Homo.

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5259 05-FEB-2003;  
 Aeomica, Inc. (US)

FEATURES  
 source Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 6.3e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2708 TAAAAA 2724

Db 17 TAAAAA 1

RESULT 776  
 AX692528/c

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LOCUS       AX692528               17 bp    DNA             linear      PAT 31-MAR-2003
DEFINITION   Sequence 5260 from Patent EPI281758.
ACCESSION    AX692528
VERSION      AX692528.1  GI:29415486
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      mdz12
JOURNAL      Patent: EP 1281758-A 5260 05-FEB-2003;
JOURNAL      Aeomica, Inc. (US)
FEATURES     source
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              /mol_type="unassigned DNA"
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Query Match  0.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 6.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAACAAAAA 2723
Db 17 CTCACAAAAA 1

RESULT 777
E32451/c
LOCUS       E32451               18 bp    DNA             linear      PAT 18-JUN-2001
DEFINITION   Mammal-derived tissue specific physiologically active protein.
ACCESSION    E32451
VERSION      E32451.1  GI:13018687
KEYWORDS     JP 2000037190-A/11.
SOURCE       synthetic construct
ORGANISM     other sequences; artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Jun,N., Yusuke,N. and Toshihiro,T.
TITLE        Mammal-derived tissue specific physiologically active protein
JOURNAL      Patent: JP 2000037190-A 11 08-FEB-2000;
JOURNAL      JAPAN TOBACCO INC
COMMENT      OS Artificial Sequence
              PN JP 2000037190-A/11
              PD 08-FEB-2000
              PF 23-JUL-1998 JP 1998225228
              PR
              PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
              PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
              C12N15/02,
              PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
              PC C12N15/00,
              PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
              CC
              FH Key
              FT primer_bind (1)..(18).
              Location/Qualifiers
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Query Match  0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAACAAAAA 2723
Db 18 CCAACAAAAA 2

RESULT 777
E32454/c
LOCUS       E32454               18 bp    DNA             linear      PAT 18-JUN-2001
DEFINITION   Mammal-derived tissue specific physiologically active protein.
ACCESSION    E32454
VERSION      E32454.1  GI:13018690
KEYWORDS     JP 2000037190-A/14.
SOURCE       synthetic construct
ORGANISM     other sequences; artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Jun,N., Yusuke,N. and Toshihiro,T.
TITLE        Mammal-derived tissue specific physiologically active protein
JOURNAL      Patent: JP 2000037190-A 14 08-FEB-2000;
JOURNAL      JAPAN TOBACCO INC
COMMENT      OS Artificial Sequence
              PN JP 2000037190-A/14
              PD 08-FEB-2000
              PF 23-JUL-1998 JP 1998225228
              PR
              PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
              PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
              C12N15/02,
              PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
              PC C12N15/00,
              PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
              CC
              FH Key
              FT primer_bind (1)..(18).
              Location/Qualifiers
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Query Match  0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAACAAAAA 2723
Db 18 CCAACAAAAA 2
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RESULT 778
E32452/c
LOCUS       E32452               18 bp    DNA             linear      PAT 18-JUN-2001
DEFINITION   Mammal-derived tissue specific physiologically active protein.
ACCESSION    E32452
VERSION      E32452.1  GI:13018688
KEYWORDS     JP 2000037190-A/12.
SOURCE       synthetic construct
ORGANISM     other sequences; artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Jun,N., Yusuke,N. and Toshihiro,T.
TITLE        Mammal-derived tissue specific physiologically active protein
JOURNAL      Patent: JP 2000037190-A 12 08-FEB-2000;
JOURNAL      JAPAN TOBACCO INC
COMMENT      OS Artificial Sequence
              PN JP 2000037190-A/12
              PD 08-FEB-2000
              PF 23-JUL-1998 JP 1998225228
              PR
              PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
              PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
              C12N15/02,
              PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
              PC C12N15/00,
              PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
              CC
              FH Key
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Query Match  0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2707 CTAACAAAAA 2723
Db 18 CGACAAAAAA 2

RESULT 779
E32454/c
LOCUS       E32454               18 bp    DNA             linear      PAT 18-JUN-2001
DEFINITION   Mammal-derived tissue specific physiologically active protein.
ACCESSION    E32454
VERSION      E32454.1  GI:13018690
KEYWORDS     JP 2000037190-A/14.
SOURCE       synthetic construct
ORGANISM     other sequences; artificial sequences.
REFERENCE    1 (bases 1 to 18)
AUTHORS      Jun,N., Yusuke,N. and Toshihiro,T.
TITLE        Mammal-derived tissue specific physiologically active protein
JOURNAL      Patent: JP 2000037190-A 14 08-FEB-2000;
JOURNAL      JAPAN TOBACCO INC
COMMENT      OS Artificial Sequence
              PN JP 2000037190-A/14
              PD 08-FEB-2000
              PF 23-JUL-1998 JP 1998225228
              PR
              PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
              PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
              C12N15/02,
              PC C12P21/02,C12P21/08//(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
              PC C12N15/00,
              PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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FH Key          Location/Qualifiers
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Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2706 ACTAAAAA 2722
Db 18 AAAAAAAAAA 2

RESULT 780
E32455/c
LOCUS          18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Mammal-derived tissue specific physiologically active protein.
ACCESSION      E32455
VERSION        E32455.1 GI:13018691
KEYWORDS        JP 2000037190-A/15.
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE        1 (bases 1 to 18)
AUTHORS          Jun,N., Yusuke,N. and Toshihiro,T.
Mammal-derived tissue specific physiologically active protein
TITLE           Mammal-derived tissue specific physiologically active protein
JOURNAL         Patent: JP 2000037190-A 15 08-FEB-2000;
                JAPAN TOBACCO INC
COMMENT         OS Artificial Sequence
                PN JP 2000037190-A/15
                PD 08-FEB-2000
                PR 23-JUL-1998 JP 1998225228
                PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
                PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
                C12N15/02,
                PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
                PC C12N15/00,
                PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
                CC
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Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2708 TAAAAA 2724
Db 18 TCAAAAAA 2

RESULT 782
E32458/c
LOCUS          18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Mammal-derived tissue specific physiologically active protein.
ACCESSION      E32458
VERSION        E32458.1 GI:13018694
KEYWORDS        JP 2000037190-A/18.
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE        1 (bases 1 to 18)
AUTHORS          Jun,N., Yusuke,N. and Toshihiro,T.
Mammal-derived tissue specific physiologically active protein
TITLE           Mammal-derived tissue specific physiologically active protein
JOURNAL         Patent: JP 2000037190-A 18 08-FEB-2000;
                JAPAN TOBACCO INC
COMMENT         OS Artificial Sequence
                PN JP 2000037190-A/18
                PD 08-FEB-2000
                PR 23-JUL-1998 JP 1998225228
                PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
                PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
                C12N15/02,
                PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
                PC C12N15/00,
                PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
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                FH Key          Location/Qualifiers
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FEATURES
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Query Match          0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2709 AAAAAA 2725
Db 18 AGAAAAA 2

RESULT 781
E32457/c
LOCUS          18 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Mammal-derived tissue specific physiologically active protein.
ACCESSION      E32457
VERSION        E32457.1 GI:13018693
KEYWORDS        JP 2000037190-A/17.
SOURCE          synthetic construct
ORGANISM        other sequences; artificial sequences.
REFERENCE        1 (bases 1 to 18)
AUTHORS          Jun,N., Yusuke,N. and Toshihiro,T.
Mammal-derived tissue specific physiologically active protein
TITLE           Mammal-derived tissue specific physiologically active protein
JOURNAL         Patent: JP 2000037190-A 17 08-FEB-2000;
                JAPAN TOBACCO INC
COMMENT         OS Artificial Sequence
                PN JP 2000037190-A/17
                PD 08-FEB-2000
                PR 23-JUL-1998 JP 1998225228
                PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
                PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
                C12N15/02,
                PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
                PC C12N15/00,
                PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
                CC
                FH Key          Location/Qualifiers
                FT primer_bind (1)..(18).
FEATURES
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            /db_xref="taxon:32630"
Query Match          0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2708 TAAAAA 2724
Db 18 AAAAAA 2

TITLE
JOURNAL
COMMENT
Mammal-derived tissue specific physiologically active protein
Patent: JP 2000037190-A 17 08-FEB-2000;
JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000037190-A/17
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
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PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)
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FH Key          Location/Qualifiers
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Query Match          0.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2708 TAAAAA 2724
Db 18 TCAAAAAA 2724

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ORGANISM	synthetic construct	other sequences; artificial sequences.
REFERENCE	1	
AUTHORS	McSwiggen, J., Bharat, C. and Haerberli, P.	
TITLE	RNA interference mediated inhibition of Severe Acute Respiratory Syndrome (SARS) virus gene expression using short interfering Nucleic Acid (siNA)	
JOURNAL	Patent: WO 2004092383-A 177 28-OCT-2004; Sirna Therapeutics, Inc. (US)	
FEATURES	Location/Qualifiers	
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	/mol_type="unassigned RNA"	
	/db_xref="taxon:32630"	
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Query Match	0.6%; Score 15.4; DB 1; Length 19;	
Best Local Similarity	94.1%; Pred. No. 6.8e+02;	
Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Qy	695 GAAGAAGCAGAGGAGA 711	
Db	2 GAAGAAGCAGAGGAGA 18	
RESULT 786		
CQ961673/c		linear PAT 06-DEC-2004
LOCUS	CQ961673	19 bp RNA
DEFINITION	Sequence 1828 from Patent WO2004092383.	
ACCESSION	CQ961673	
VERSION	CQ961673.1	GI:56401953
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	other sequences; artificial sequences.	
REFERENCE	1	
AUTHORS	McSwiggen, J., Bharat, C. and Haerberli, P.	
TITLE	RNA interference mediated inhibition of Severe Acute Respiratory Syndrome (SARS) virus gene expression using short interfering Nucleic Acid (siNA)	
JOURNAL	Patent: WO 2004092383-A 1828 28-OCT-2004; Sirna Therapeutics, Inc. (US)	
FEATURES	Location/Qualifiers	
source	1..19	
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	/mol_type="unassigned RNA"	
	/db_xref="taxon:32630"	
	/note="Description of Artificial Sequence: siNA antisense region"	
Query Match	0.6%; Score 15.4; DB 1; Length 19;	
Best Local Similarity	94.1%; Pred. No. 6.8e+02;	
Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
Qy	695 GAAGAAGCAGAGGAGA 711	
Db	18 GAAGAAGCAGAGGAGA 2	
RESULT 787		
AX118595/c		linear PAT 11-MAY-2001
LOCUS	AX118595	19 bp DNA
DEFINITION	Sequence 3718 from Patent WO0129262.	
ACCESSION	AX118595	
VERSION	AX118595.1	GI:14035546
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	other sequences; artificial sequences.	
REFERENCE	1	
AUTHORS	Picoult-Newburg, L. and Pohl, M.	
TITLE	Genotyping reagents, kits and methods of use thereof	

JOURNAL	Patent: WO 0129262-A 3718 26-APR-2001; Orchid BioSciences, Inc. (US)
FEATURES	Location/Qualifiers
source	1..19 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Primer"
Query Match	0.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity	94.1%; Pred. No. 6.8e+02;
Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	2460 CCCTCACCAGCACTTC 2476
Db	18 CCTTCCACGACTTC 2
RESULT 788	
AB072189	19 bp DNA linear SYN 21-MAY-2003
LOCUS	Synthetic oligonucleotide forward primer7 for mouse cytochrome P450
DEFINITION	1A1 gene.
ACCESSION	AB072189
VERSION	AB072189.1 GI:15887029
KEYWORDS	synthetic construct
SOURCE	synthetic construct
ORGANISM	other sequences; artificial sequences.
REFERENCE	1
AUTHORS	Akahoshi,E.
TITLE	Oligonucleotide primers
JOURNAL	Unpublished
REFERENCE	2 (bases 1 to 19)
AUTHORS	Akahoshi,E.
TITLE	Direct Submission
JOURNAL	Submitted (26-SEP-2001) Eiichi Akahoshi, Corporate Research & Development Center, Toshiba Corporation, Advanced Materials & Devices Laboratory; 1, Komukai Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa 212-8582, Japan (E-mail:eiichi.akahoshi@toshiba.co.jp, Tel:81-44-549-2113)
FEATURES	Location/Qualifiers
source	1..19 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"
misc_feature	1..19 /notes="forward primer7 for mouse cytochrome P450 1A1 gene"
Query Match	0.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity	94.1%; Pred. No. 6.8e+02;
Matches	16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy	916 CTATGGTACCGAGAAG 932
Db	3 CTATGGTACAGAGAAG 19
RESULT 789	
E52143/c	16 bp DNA linear PAT 31-JAN-2002
LOCUS	E52143
DEFINITION	TSA7005 gene.
ACCESSION	E52143
VERSION	E52143.1 GI:18629626
KEYWORDS	JP 2001025389-A/3.
SOURCE	unidentified
ORGANISM	unclassified sequences.
REFERENCE	1 (bases 1 to 16)
AUTHORS	Ogawara,T., Suzuki,M. and Ozaki,K.
TITLE	TSA7005 gene
JOURNAL	Patent: JP 2001025389-A 3 30-JAN-2001; OTSUKA PHARMACEUT CO LTD



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                /mol_type="genomic DNA"

Query Match      0.6%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 6.5e+02;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2708 TAAAAAATAAAAA 2723
Db 16 BAAAAAATAAAAA 1

RESULT 792
AR029402/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5859233.
ACCESSION AR029402
VERSION AR029402.1 GI:5941375
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS      Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
              Nelson,J.S. and Schultz,R.G.
TITLE      Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL
JOURNAL
JOURNAL
FEATURES
  source      Location/Qualifiers
                1..15
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 15 AAAAAAATAAAAA 1

RESULT 793
AR029403
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS      Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
              Nelson,J.S. and Schultz,R.G.
TITLE      Synthons for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL
JOURNAL
JOURNAL
FEATURES
  source      Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 15 AAAAAAATAAAAA 15

RESULT 794
AR034895/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS      Chatelain,F. and Kumarev,V.
TITLE      Process for preparing polynucleotides on a solid support in a
              tightly packed bed
JOURNAL
JOURNAL
JOURNAL
FEATURES
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 15 AAAAAAATAAAAA 1

RESULT 795
AR034898
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5869643.
ACCESSION AR034898
VERSION AR034898.1 GI:5950503
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS      Chatelain,F. and Kumarev,V.
TITLE      Process for preparing polynucleotides on a solid support in a
              tightly packed bed
JOURNAL
JOURNAL
JOURNAL
FEATURES
  source      Location/Qualifiers
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 15 AAAAAAATAAAAA 15

RESULT 796
AR048768
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5821354.
ACCESSION AR048768
VERSION AR048768.1 GI:5971111
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 15)
AUTHORS      Leclerc,G. and Martel,R.
TITLE      Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL
JOURNAL
JOURNAL
FEATURES
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAATAAAAA 2723
Db 1 AAAAAAATAAAAA 15
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
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Db 1 AAAAAAAAAAAAAA 15

RESULT 797
AR049970/c
LOCUS
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
Nelson,J.S. and Schultz,R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
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Db 1 AAAAAAAAAAAAAA 15

RESULT 798
AR049971/c
LOCUS
DEFINITION Sequence 4 from patent US 5824793.
ACCESSION AR049971
VERSION AR049971.1 GI:5971963
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
Nelson,J.S. and Schultz,R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 4 20-OCT-1998;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 1 AAAAAAAAAAAAAA 15

RESULT 799
AR056157/c
LOCUS
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 361 17-NOV-1998;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 800
AR056158/c
LOCUS
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 801
AR080676/c
LOCUS
DEFINITION Sequence 5 from patent US 5968822.
ACCESSION AR080676
VERSION AR080676.1 GI:10007406
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE Polynucleotide encoding a polypeptide having heparanase activity
and expression of same in transduced cells
JOURNAL Patent: US 5968822-A 5 19-OCT-1999;
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Location/Qualifiers
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/mol_type="unassigned DNA"

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Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 802
LOCUS AR084516 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 5 from patent US 5981185.
ACCESSION AR084516
VERSION AR084516.1 GI:10011287
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 5 09-NOV-1999;
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 803
LOCUS AR084520/c 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 9 from patent US 5981185.
ACCESSION AR084520
VERSION AR084520.1 GI:10011291
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 9 09-NOV-1999;
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source
Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 804
LOCUS AR084520/c 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 9 from patent US 5981185.
ACCESSION AR084520
VERSION AR084520.1 GI:10011291
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 9 09-NOV-1999;
FEATURES
source
Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 804
LOCUS AR105981/c 15 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6103474.
ACCESSION AR105981
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VERSION AR105981.1 GI:12820046
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Dellinger,D.J., Dahm,S.C., Iisley,D.D., Ach,R.A. and Troll,M.A.
TITLE Hybridization assay signal enhancement
JOURNAL Patent: US 6103474-A 4 15-AUG-2000;
FEATURES
source
Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 805
LOCUS AR113915/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 361 from patent US 6132967.
ACCESSION AR113915
VERSION AR113915.1 GI:14094237
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 361 17-OCT-2000;
FEATURES
source
Location/Qualifiers
1..15
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.5%; Score 15; DB 1; Length 15;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 806
LOCUS AR113916/c 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 362 from patent US 6132967.
ACCESSION AR113916
VERSION AR113916.1 GI:14094238
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 15)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 362 17-OCT-2000;
FEATURES
source
Location/Qualifiers
1..15
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 807
LOCUS AR170375 15 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 1 from patent US 6291438.
ACCESSION AR170375
VERSION AR170375.1 GI:17908334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Wang, J.H.
TITLE Antiviral anticancer poly-substituted phenyl derivatized oligoribonucleotides and methods for their use
JOURNAL Patent: US 6291438-A 1 18-SEP-2001;
FEATURES
source Location/Qualifiers
      1..15
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 808
LOCUS BD074424/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and expression of the polypeptide in induced cell.
ACCESSION BD074424
VERSION BD074424.1 GI:22620027
KEYWORDS JP 2001514855-A/5.
SOURCE unidentified
ORGANISM unclassified sequences.
REFERENCE
AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT LTD
COMMENT OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806
PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC A61P37/00, PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC A61K39/395, PC A61K39/395, C12N15/00, A61K37/02, C12N5/00 CC Polynucleotide encoding polypeptide having heparanase activity CC and CC expression of the polypeptide in induced cell PH Key CC Location/Qualifiers

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 810
LOCUS BD184668/c 15 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma viruses.
ACCESSION BD184668
VERSION BD184668.1 GI:31876868
KEYWORDS JP 2002360271-A/647.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15) other sequences; artificial sequences.

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FT source 1..15 /organism='Nucleic acid'.
FEATURES
source Location/Qualifiers
      1..15
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 809
LOCUS BD084687/c 15 bp DNA linear PAT 27-AUG-2002
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15) other sequences; artificial sequences.
AUTHORS Montforte, J.A., Becker, C.H., Pollart, D.J. and Shaler, T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRACE SYSTEMS INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI THOMAS A SHAUER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC B01D59/44, PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: oligo dT15 primer PH Key
FT source 1..15 /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
      1..15
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 810
LOCUS BD184668/c 15 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma viruses.
ACCESSION BD184668
VERSION BD184668.1 GI:31876868
KEYWORDS JP 2002360271-A/647.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 15) other sequences; artificial sequences.

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AUTHORS Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,  
Huang, C., Hau, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.  
TITLE Method and detector for identifying subtypes of human papilloma  
JOURNAL Patent: JP 2002360271-A 647 17-DEC-2002;  
COMMENT KING CAR FOOD INDUSTRIAL CO LTD  
OS Artificial Sequence  
PN JP 2002360271-A/647  
PD 17-DEC-2002  
PF 28-NOV-2001 JP 2001362595  
PR 04-MAY-2001 TW 90110785  
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-  
PI HAENG LEE,  
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-  
PI WEN SHI,  
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN  
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC  
, C12Q1/70, G01N21/64,  
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),  
PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00  
CC Added sequence for 3' end labeling of oligonucleic acid. FH  
Key Location/Qualifiers  
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FT /organism='Artificial Sequence'.  
FEATURES  
source 1..15  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 811  
BD206432/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
ACCESSION BD206432  
VERSION BD206432.1 GI:33016202  
KEYWORDS JP 2002512791-A/22.  
SOURCE unidentified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection  
JOURNAL Patent: JP 2002512791-A 22 08-MAY-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Hepatitis virus (hepatitis C virus)  
PN JP 2002512791-A/22  
PD 08-MAY-2002  
PF 26-APR-1999 JP 2000545991  
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR  
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI  
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI  
PAVCO,  
PI DENNIS MACEJAK  
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,  
PC A61K37/66,  
PC C12N15/00  
CC Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
FH Key Location/Qualifiers  
FT source 1..15  
FT /organism='Hepatitis virus (hepatitis C virus)'.

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 813  
CO832330/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions CC  
related to  
hepatitis C virus infection.  
FH Key Location/Qualifiers  
FT source 1..15  
FT /organism='Hepatitis virus (hepatitis C virus)'.

FEATURES  
source Location/Qualifiers  
1..15  
/organism="unidentified"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 812  
BD209488/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
ACCESSION BD209488  
VERSION BD209488.1 GI:33019258  
KEYWORDS JP 2002512791-A/3078.  
SOURCE unidentified  
ORGANISM unclassified sequences.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Blatt, L., McSwiggen, J.A., Roberts, E., Pavco, P.A. and Macejak, D.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection  
JOURNAL Patent: JP 2002512791-A 3078 08-MAY-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Hepatitis virus (hepatitis C virus)  
PN JP 2002512791-A/3078  
PD 08-MAY-2002  
PF 26-APR-1999 JP 2000545991  
PR 27-APR-1998 US 60/083217, 18-SEP-1998 US 60/100842 PR  
25-FEB-1999 US 09/257608, 23-MAR-1999 US 09/274553 PI  
LAWRENCE BLATT, JAMES A MCSWIGGEN, ELISABETH ROBERTS, PAMELA A PI  
PAVCO,  
PI DENNIS MACEJAK  
PC C12N9/00, A61K31/7105, A61K38/21, A61K48/00, A61P31/12, C12N15/09,  
PC A61K37/66,  
PC C12N15/00  
CC Enzymatic nucleic acid treatment of diseases or conditions related  
to hepatitis C virus infection.  
FH Key Location/Qualifiers  
FT source 1..15  
FT /organism='Hepatitis virus (hepatitis C virus)'.

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 813  
CO832330/c  
LOCUS  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions CC  
related to  
hepatitis C virus infection.  
FH Key Location/Qualifiers  
FT source 1..15  
FT /organism='Hepatitis virus (hepatitis C virus)'.

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    other sequences; artificial sequences.
REFERENCE   1
AUTHORS     Arat,K.
TITLE       Methods and compositions for the tandem synthesis of two or more
            oligonucleotides on the same solid support
JOURNAL     Patent: WO 2004058794-A 13 15-JUL-2004;
            Proligo LLC (US)
FEATURES
source
    Query Match      0.5%; Score 15; DB 1; Length 15;
    Best Local Similarity 100.0%; Pred. No. 6.2e+02;
    Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 814
CQ840762/c
LOCUS      CQ840762
DEFINITION Sequence 5 from Patent EP1439193.
ACCESSION  CQ840762
VERSION     CQ840762.1 GI:50838367
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.
REFERENCE  1
AUTHORS     Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE       Antibody directed to polypeptide having heparanase activity
JOURNAL     Patent: EP 1439193-A 5 21-JUL-2004;
            Insight Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
            SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
source
    Query Match      0.5%; Score 15; DB 1; Length 15;
    Best Local Similarity 100.0%; Pred. No. 6.2e+02;
    Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 815
CQ840854/c
LOCUS      CQ840854
DEFINITION Sequence 5 from Patent EP1439226.
ACCESSION  CQ840854
VERSION     CQ840854.1 GI:50838429
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.
REFERENCE  1
AUTHORS     Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE       A nucleic acid antisense sequence to a polynucleotide encoding a
            polypeptide having heparanase activity
JOURNAL     Patent: EP 1439226-A 5 21-JUL-2004;
            Insight Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH

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SERVICES AND DEVELOPMENT LTD. (IL)
FEATURES
source
    Location/Qualifiers
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    /db_xref="taxon:32630"
    /note="Single strand DNA oligonucleotide"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 816
CQ971639/c
LOCUS      CQ971639
DEFINITION Sequence 5 from Patent EP1489183.
ACCESSION  CQ971639
VERSION     CQ971639.1 GI:57163099
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   other sequences; artificial sequences.
REFERENCE  1
AUTHORS     Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE       Polynucleotide encoding a polypeptide having heparanase activity
            and expression of same in transduced cells
JOURNAL     Patent: EP 1489183-A 5 22-DEC-2004;
            Insight Biopharmaceuticals Ltd. (IL); HADASIT MEDICAL RESEARCH
            SERVICES AND DEVELOPMENT LTD. (IL)
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source
    Location/Qualifiers
    1..15
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Single strand DNA oligonucleotide"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 817
CS002308/c
LOCUS      CS002308
DEFINITION Sequence 336 from Patent EP1502950.
ACCESSION  CS002308
VERSION     CS002308.1 GI:58737645
KEYWORDS   .
SOURCE     unidentified
            unclassified sequences.
ORGANISM   1
REFERENCE  1
AUTHORS     Stinchcomb,D.T., Chowrira,B., Drenzo,A., Draper,K.G., Dudycz,L.W.,
            Grimm,S., Karpeisky,A., Kisch,K., Matulic-Adamic,J.,
            McSwiggen,J.A., Modak,A., Favco,P., Beigelman,L., Sullivan,S.M.,
            Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Woolf,T.
TITLE       Method for purifying chemically modified RNA
JOURNAL     Patent: EP 1502950-A 336 02-FEB-2005;
            Ribozyme Pharmaceuticals, Inc. (US)
FEATURES
source
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    /organism="unidentified"
    /mol_type="unassigned DNA"

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/db\_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;  
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
 Db 15 AAAAAAAAAAAAAA 1

RESULT 818  
 CS002310/c  
 LOCUS CS002310 15 bp DNA linear PAT 07-FEB-2005  
 DEFINITION Sequence 338 from Patent EP1502950.  
 ACCESSION CS002310  
 VERSION CS002310.1 GI:58737647  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unclassified sequences.  
 REFERENCE 1  
 AUTHORS Stinchcomb,D.T.; Chowrira,B.; Drenzo,A., Draper,K.G., Dudycz,L.W., Grimm,S., Karpeisky,A., Kisich,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Belgelman,D., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.  
 TITLE Method for purifying chemically modified RNA  
 JOURNAL Patent: EP 1502950-A 338 02-FEB-2005;  
 Ribozyne Pharmaceuticals, Inc. (US)  
 FEATURES  
 source 1. .15  
 Location/Qualifiers  
 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
 Db 15 AAAAAAAAAAAAAA 1

RESULT 819  
 CS048833  
 LOCUS CS048833 15 bp DNA linear PAT 22-MAR-2005  
 DEFINITION Sequence 18 from Patent WO2005008222.  
 ACCESSION CS048833  
 VERSION CS048833.1 GI:61854275  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.  
 REFERENCE 1  
 AUTHORS Storhoff,J.J., Lucas,A., Mueller,J.R. and Bao,Y.P.  
 TITLE Method for detecting analytes based on evanescent illumination and scatter-based detection of nanoparticle probe complexes  
 JOURNAL Patent: WO 2005008222-A 18 27-JAN-2005;  
 Nanosphere, Inc. (US)  
 FEATURES  
 source 1. .15  
 Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="spacer sequence"  
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 /note="a at 15 is linked to polyethylene glycol"

Query Match 0.5%; Score 15; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
 Db 1 AAAAAAAAAAAAAA 15

RESULT 820  
 CS074138  
 LOCUS CS074138 15 bp DNA linear PAT 05-MAY-2005  
 DEFINITION Sequence 1 from Patent WO2005033694.  
 ACCESSION CS074138  
 VERSION CS074138.1 GI:63090745  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Verbruggen,A., Elewaut,D. and Wan,J.  
 TITLE Novel antisense oligomers and use thereof  
 JOURNAL Patent: WO 2005033694-A 1 14-APR-2005;  
 Universiteit Gent (BE)  
 FEATURES  
 source 1. .15  
 Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.5%; Score 15; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
 Db 1 AAAAAAAAAAAAAA 15

RESULT 821  
 DD166401/c  
 LOCUS DD166401 15 bp DNA linear PAT 23-NOV-2005  
 DEFINITION Annealing Control Primer and Its Uses.  
 ACCESSION DD166401  
 VERSION DD166401.1 GI:83965117  
 KEYWORDS JP 2005511096-A/54.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 other sequences; artificial sequences.  
 REFERENCE 1 (bases 1 to 15)  
 AUTHORS Chong,Z.  
 TITLE Annealing Control Primer and Its Uses  
 JOURNAL Patent: Jp 2005511096-A 54 28-APR-2005;  
 Seegene Inc  
 COMMENT OS Artificial Sequence  
 PN JP 2005511096-A/54  
 PD 28-APR-2005  
 PF 19-SEP-2002 JP 2003551326  
 PR 01-MAY-2002 KR T/KR02/00816, 08-DEC-2001 KR T/KR01/02133 PI  
 zhong-yun chong  
 CC oligo-dtl5

FEATURES  
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 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.5%; Score 15; DB 1; Length 15;  
 Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
 Db 1 AAAAAAAAAAAAAA 15

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Db      15 AAAAAAAAAAAAAA 1

RESULT 822
E08522/c
LOCUS      15 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION  E08522
VERSION     E08522.1 GI:2176637
KEYWORDS   JP 1994335389-A/7.
SOURCE     unidentified
ORGANISM   unidentified sequences.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Tei,I., Nakada,K., Ito,T., Horiuchi,H., Ota,A., Takagi,M.,
            Tsubura,H., Tanaka,H. and Ishiguro,Y.
TITLE      S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
JOURNAL    Patent: JP 1994335389-A 7 06-DEC-1994;
            KAGOME CO LTD
COMMENT    OS None
           OC Artificial sequences.
           PN JP 1994335389-A/7
           PD 06-DEC-1994
           PF 27-MAY-1993 JP 1993126286
           PI TEI ITSUIRU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
           OTA AKINORI, MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
           PI TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
           ISHIGURO YUKIO
           PC C12N9/22.C12N15/52;
           CC strandedness: Single;
           CC topology: Linear;
           FH Key      Location/Qualifiers
           FT source   1..15
           FT          /organism='Artificial sequences'.

FEATURES
source      1..15
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        Db      15 AAAAAAAAAAAAAA 1

RESULT 823
E12591/c
LOCUS      15 bp      DNA      linear      PAT 27-APR-1998
DEFINITION PRIMER.
ACCESSION  E12591
VERSION     E12591.1 GI:3251423
KEYWORDS   JP 1997028381-A 8 04-FEB-1997;
SOURCE     unidentified
ORGANISM   unclassified sequences.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Tei,I., Minami,K. and Takagi,M.
TITLE      S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE
JOURNAL    Patent: JP 1997028381-A 8 04-FEB-1997;
            TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
COMMENT    OS None
           OC Artificial sequences.
           PN JP 1997028381-A/8
           PD 04-FEB-1997
           PP 24-JUL-1995 JP 1995187557
           PI TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
           C12N15/09,C07H21/04,C12N1/21//A01H1/00,C12N5/10,C12N9/22, PC
           (C12N1/21,

Db      15 AAAAAAAAAAAAAA 1

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        Db      15 AAAAAAAAAAAAAA 1

RESULT 823
E12591/c
LOCUS      15 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION  I38641
VERSION     I38641.1 GI:2084695
KEYWORDS   .
SOURCE     .
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Cook,P.D. and Sanghvi,Y.S.
TITLE      Nuclease resistant, pyrimidine modified oligonucleotides that
            detect and modulate gene expression
JOURNAL    Patent: US 5614617-A 1 25-MAR-1997;
FEATURES   source      1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2709 AAAAAAAAAAAAAA 2723
        |||||||
        Db      1 AAAAAAAAAAAAAA 15

RESULT 825
I38641/c
LOCUS      15 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION  I38641
VERSION     I38641.1 GI:2084695
KEYWORDS   .
SOURCE     .
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 15)
AUTHORS    Cook,P.D. and Sanghvi,Y.S.
TITLE      Nuclease resistant, pyrimidine modified oligonucleotides that
            detect and modulate gene expression
JOURNAL    Patent: US 5614617-A 1 25-MAR-1997;
FEATURES   source      1..15
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
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Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

Db 15 AAAAAAAAAAAAAAAAAA 1

RESULT	826			
AR200476/c				
LOCUS	AR200476	15 bp	DNA	linear
DEFINITION	Sequence 19 from patent US 6357163.			PAT 20-APR-2002

ACCESSION	AR200476	GI:20251364
VERSION	AR200476.1	
KEYWORDS		
SOURCE	Unknown.	
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 15)	
TITLE	Ruchard, O., Egholm, M., Nielsen, P. E. and Berg, R. H.	
	Use of nucleic acid analogues in diagnostics and analytical procedures	

JOURNAL  
 Patent: US635/163-A 1919-MAR-2000  
 FEATURES  
 source  
 Location/Qualifiers  
 1..15  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 2709 AAAAAAAAAAAAAA 2723  
 |||||  
 Db 15 AAAAAAAAAAAAAA 1

15 AAAAAAAAAAAAAA 1

RESULT 827	AR200477	LOCUS	AR200477	15 bp	DNA	linear	PAT 20-APR-2002
		DEFINITION	Sequence 20 from patent US 6357163.				

ACCESSION	AR200477
VERSION	AR200477.1
KEYWORDS	GI:20251365
SOURCE	Unknown.
ORGANISM	Unknown

Unclassified.  
1 (bases 1 to 15)  
REFERENCE  
AUTHORS Buchardt, O., Egholm, M., Nielsen, P.E. and Berg, R.H.  
TITLE Use of nucleic acid analogues in diagnostics and analytical procedures  
JOURNAL Patent: US 6357163-A 20 19-MAR-2002;  
FEATURES Location/Qualifiers

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source
1..15
/organism="unknown"
/mol type="unassigned DNA"
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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 2709 AAAAAAAAAAAAAA 2723  
| | | | | | | | | |  
Db 1 AAAAAAAAAAAAAA 15

1 AAAAAAAAAAAAAA

RESULT	828				
AR222461					
LOCUS	AR222461	15 bp	DNA	linear	PAT 26-SEP-2002
DEFINITION	Sequence 21 from patent US 6429300.				

ACCESSION AR222461  
VERSION AR222461.1  
KEYWORDS

SOURCE	ORGANISM	Unknown.	Unknown.

REFERENCE  
AUTHORS Kurz, M., Lohse, P. and Wagner, R.  
TITLE Peptide acceptor ligation methods  
JOURNAL patent: US 6429300-A 21 06-AUG-2002;  
Phylos. Inc.: Lexington, MA  
1 (bases 1 to 15)

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FEATURES
source
1. .15
/organism="unknown"
/mol type="genomic DNA"

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Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 2709 AAAAAAAAAAAAAA 2723  
D'b 1 AAAAAAAAAAAAAA 15

1 AAAAAAAAAAAAAAAAAA 15

RESULT 829			
AR266630/c			
LOCUS	AR266630	15 bp	DNA
DEFINITION	Sequence 68 from patent US 6495319.		linear
			PAT 10-APR-2003

ACCESSION	AR266630	
VERSION	AR266630.1	GI:29695694
KEYWORDS	.	
SOURCE	Unknown.	

ORGANISM  
REFERENCE  
1 (bases 1 to 15)  
Unclassified.  
Unknown.  
McClelland, M., Welsh, J. and Tre...

**TITLE** Reduced complexity nucleic acid targets and methods of using same

**JOURNAL** Patent: US 6495319-A 68 17-DEC-2002;  
Sidney Kimmel Cancer Center; San Diego, CA;  
WOX.

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FEATURES
source
1. .15
/organism="un
/mol time="ce
LOCATION/Quan

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/organism=

Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAAAAAA 2723  
 |||||  
 Db 15 AAAAAAAAAAAAAAAAAA 1

RESULT 830			
AR371280/c			
LOCUS	AR371280	15 bp	DNA
DEFINITION	Sequence 17 from patent US 6395474.		
			linear
			PAT 12-SEP-2003

VERSION	AR371280.1	GI:34608212
KEYWORDS	.	
SOURCE	Unknown.	

**SOURCE** Unknown.

REFERENCE  
1 (bases 1 to 15)  
Buchtardt, O., Egholm, M., Nielsen, P. E. and Berg, R. H.  
AUTHORS  
TITLE  
Peptide nucleic acids  
22-05-85 15:15 20 MAY 2000

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FEATURES
  source
    Location/Qualifiers
      1. .15
        /organism="unknown"
        /mol_type="genomic DNA"

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Query Match	0.5%;	Score 15;	DB 1;	Length 15;
Best Local Similarity	100.0%;	Pred. No. 6.2e+02;		

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 831
AR371281 LOCUS 15 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 18 from patent US 6395474.
ACCESSION AR371281
VERSION AR371281.1 GI:34608213
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6395474-A 18 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 832
AR410213/c LOCUS 15 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6635452.
ACCESSION AR410213
VERSION AR410213.1 GI:40161460
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass label molecules
JOURNAL Patent: US 6635452-A 9 21-OCT-2003;
Sequenom Inc.; San Diego, CA
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 833
AR438809/c LOCUS 15 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 5 from patent US 6664105.
ACCESSION AR438809
VERSION AR438809.1 GI:42663812
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Goldshmidt,O., Becker,I., Vlodavsky,I., Michal,I. and Zcharia,E.
TITLE Avian and reptile derived polynucleotide encoding a polypeptide
having heparanase activity
JOURNAL Patent: US 6677137-A 5 13-JAN-2004;
Insight Strategy & Marketing Ltd. and Hadesit Medical Research
Services and Development Ltd.; Rehovot;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"
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Unclassified.
1 (bases 1 to 15)
Pecker,I., Vlodavsky,I. and Feinstein,E.
Polynucleotide encoding a polypeptide having heparanase activity
and expression of same in genetically modified cells
Patent: US 6664105-A 5 16-DEC-2003;
Insight Strategy & Marketing Ltd. and Hadasit Medical Research
Services and Development Ltd.; Rehovot;
ILX;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 834
AR439678/c LOCUS 15 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 2 from patent US 6664388.
ACCESSION AR439678
VERSION AR439678.1 GI:42665611
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Nelson,J.S.
TITLE Reagents for oligonucleotide cleavage and deprotection
JOURNAL Patent: US 6664388-A 2 16-DEC-2003;
Applera Corporation; Foster City, CA
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 835
AR452072/c LOCUS 15 bp DNA linear PAT 20-FEB-2004
DEFINITION Sequence 5 from patent US 6677137.
ACCESSION AR452072
VERSION AR452072.1 GI:42683499
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Goldshmidt,O., Becker,I., Vlodavsky,I., Michal,I. and Zcharia,E.
TITLE Avian and reptile derived polynucleotide encoding a polypeptide
having heparanase activity
JOURNAL Patent: US 6677137-A 5 13-JAN-2004;
Insight Strategy & Marketing Ltd. and Hadesit Medical Research
Services and Development Ltd.; Rehovot;
ILX;
FEATURES Location/Qualifiers
source 1..15
/mol_type="genomic DNA"
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Query Match Best Local Similarity 100.0%; Score 15; DB 1; Length 15; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	QY 2709 AAAAAAAAAAAAAA 2723 15 AAAAAAAAAAAAAA 1	Db	RESULT 841 AR612295/c	LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM	AR612295 Sequence 10 from patent US 6825339. AR612295 AR612295.1 GI:56667949 Unknown. Unclassified.	15 bp DNA	linear	PAT 15-DEC-2004	
	REFERENCE 1 (bases 1 to 15) AUTHORS Chatelain,F. and Kumarev,V. TITLE Apparatus for preparing polynucleotides on a solid support JOURNAL Patent: US 6825339-A 10 30-NOV-2004; Proligo, LLC; Boulder, CO		FEATURES source 1. .15 /organism="unknown" /mol_type="genomic DNA"						
Query Match Best Local Similarity 100.0%; Score 15; DB 1; Length 15; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	QY 2709 AAAAAAAAAAAAAA 2723 15 AAAAAAAAAAAAAA 1	Db	RESULT 842 AR612298	LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM	AR612298 Sequence 16 from patent US 6825339. AR612298 AR612298.1 GI:56667952 Unknown. Unclassified.	15 bp DNA	linear	PAT 15-DEC-2004	
	REFERENCE 1 (bases 1 to 15) AUTHORS Chatelain,F. and Kumarev,V. TITLE Apparatus for preparing polynucleotides on a solid support JOURNAL Patent: US 6825339-A 16 30-NOV-2004; Proligo, LLC; Boulder, CO		FEATURES source 1. .15 /organism="unknown" /mol_type="genomic DNA"						
Query Match Best Local Similarity 100.0%; Score 15; DB 1; Length 15; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	QY 2709 AAAAAAAAAAAAAA 2723 15 AAAAAAAAAAAAAA 1	Db	RESULT 843 AR630722/c	LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM	AR630722 Sequence 4 from patent US 6841662. AR630722 AR630722.1 GI:59766677 Unknown. Unclassified.	15 bp DNA	linear	PAT 14-FEB-2005	
	REFERENCE 1 (bases 1 to 15) AUTHORS Uhlmann,E. and Breipohl,G. TITLE Polyamide-oligonucleotide derivatives, their preparation and use JOURNAL Patent: US 6919441-A 55 19-JUL-2005; Aventis Pharma Deutschland GmbH; Frankfurt, DEX;		FEATURES source 1. .15 /organism="unknown" /mol_type="genomic DNA"						
Query Match Best Local Similarity 100.0%; Score 15; DB 1; Length 15; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	QY 2709 AAAAAAAAAAAAAA 2723 15 AAAAAAAAAAAAAA 1	Db	RESULT 845 AR699884/c	LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM	AR699884 Sequence 55 from patent US 6919441. AR699884 AR699884.1 GI:75205795 Unknown. Unclassified.	15 bp DNA	linear	PAT 14-SEP-2005	
	REFERENCE 1 (bases 1 to 15) AUTHORS Uhlmann,E. and Breipohl,G. TITLE Polyamide-oligonucleotide derivatives, their preparation and use JOURNAL Patent: US 6919441-A 55 19-JUL-2005; Aventis Pharma Deutschland GmbH; Frankfurt, DEX;		FEATURES source 1. .15 /organism="unknown" /mol_type="genomic DNA"						
Query Match Best Local Similarity 100.0%; Score 15; DB 1; Length 15; Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	QY 2709 AAAAAAAAAAAAAA 2723 15 AAAAAAAAAAAAAA 1	Db	RESULT 846 AR699883/c	LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE ORGANISM	AR699883 Sequence 54 from patent US 6919441. AR699883 AR699883.1 GI:75205793 Unknown. Unclassified.	15 bp DNA	linear	PAT 14-SEP-2005	
	REFERENCE 1 (bases 1 to 15) AUTHORS Uhlmann,E. and Breipohl,G. TITLE Polyamide-oligonucleotide derivatives, their preparation and use JOURNAL Patent: US 6919441-A 54 19-JUL-2005; Aventis Pharma Deutschland GmbH; Frankfurt, DEX;		FEATURES source 1. .15 /organism="unknown" /mol_type="genomic DNA"						

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/mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 846
AR723998/c
LOCUS      AR723998
DEFINITION Sequence 23 from patent US 6951930.
ACCESSION  AR723998
VERSION     AR723998.1 GI:77377022
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Dempcy,R.O., Afonina,I.A. and Vermeulen,N.M.J.
TITLE       Hybridization-triggered fluorescent detection of nucleic acids
JOURNAL     Patent: US 6951930-A 23 04-OCT-2005;
            Epoch Biosciences, Inc.; Bothell, WA
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 847
AR760731/c
LOCUS      AR760731
DEFINITION Sequence 5 from patent US 6960471.
ACCESSION  AR760731
VERSION     AR760731.1 GI:83328580
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Pecker,I., Vlodavsky,I. and Feinstein,E.
TITLE       Polynucleotide encoding a polypeptide having heparanase activity
            and expression of same in genetically modified cells
JOURNAL     Patent: US 6960471-A 5 01-NOV-2005;
            Insight Biopharmaceuticals Ltd. and Hadassit Medical Research
            Services and Development Ltd.; Rehovot;
            ILX;
FEATURES   Location/Qualifiers
            source
            1..15
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 848
AR762891/c
LOCUS      AR762891
DEFINITION Sequence 10 from patent US 6962906.
ACCESSION  AR762891
VERSION     AR762891.1 GI:83331941
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS     Efimov,V., Fernandez,J., Archdeacon,D., Archdeacon,J.,
            Chakmakhecheva,O., Buryakova,A., ChooB,M. and Hondorp,K.
TITLE       Oligonucleotide analogues, methods of synthesis and methods of use
JOURNAL     Patent: US 6962906-A 10 08-NOV-2005;
            Active Motif; Carlsbad, CA
FEATURES   Location/Qualifiers
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            1..15
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 849
AX004877/c
LOCUS      AX004877
DEFINITION Sequence 6 from Patent WO9910527.
ACCESSION  AX004877
VERSION     AX004877.1 GI:9928277
KEYWORDS   .
SOURCE      synthetic construct
            other sequences; artificial sequences.
ORGANISM    Bayer,E. and Schwetz,J.
REFERENCE   1
AUTHORS     Method for isolating anionic organic substances from aqueous
            systems using cationic polymer nanoparticles
            Patent: WO 9910527-A 6 04-MAR-1999;
            SUEDEDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)
JOURNAL     Location/Qualifiers
FEATURES   Location/Qualifiers
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            1..15
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="3', palmityl modified oligonucleotide"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 850
AX026066/c
LOCUS      AX026066
DEFINITION Sequence 4 from Patent WO028046.
ACCESSION  AX026066
VERSION     AX026066.1 GI:10187502
KEYWORDS   .
SOURCE      synthetic construct
            other sequences; artificial sequences.
ORGANISM    Marraccini,P. and Rogers,J.
REFERENCE   1
AUTHORS     Marraccini,P. and Rogers,J.
```

```

TITLE      Coffea arabica mannanase
JOURNAL    Patent: WO 0028046-A 4 18-MAY-2000;
           NESTLE SA (CH) ; MARRACCINI PIERRE (FR) ; ROGERS JOHN (FR)
FEATURES
  source
    1. .15
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="OLIGONUCLEOTIDE DE SYNTHÈSE"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 851
AX048407/c
LOCUS      AX048407
DEFINITION Sequence 6 from Patent WO0071747.
ACCESSION  AX048407
VERSION     AX048407.1 GI:12225571
KEYWORDS   .
SOURCE     synthetic construct
           other sequences; artificial sequences.
REFERENCE  1
AUTHORS    Boekenkamp,D., Hoppe,H.U. and Burgstaller,P.
TITLE      Detection system for separating constituents of a sample and
           production and use of the same
JOURNAL    Patent: WO 0071747-A 6 30-NOV-2000;
           Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
  source
    1. .15
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Region A"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 852
AX106973
LOCUS      AX106973
DEFINITION Sequence 26 from Patent WO0125442.
ACCESSION  AX106973
VERSION     AX106973.1 GI:13922522
KEYWORDS   .
SOURCE     synthetic construct
           other sequences; artificial sequences.
REFERENCE  1
AUTHORS    Blanco,D.L., bernad Miana,A., dominguez Lopez,O. and garcia Diaz,M.
TITLE      Dna polymerase lambda and uses thereof
JOURNAL    Patent: WO 0125442-A 26 12-APR-2001;
           CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (ES)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="oligo dA"

TITLE      Coffea arabica mannanase
JOURNAL    Patent: WO 0028046-A 4 18-MAY-2000;
           NESTLE SA (CH) ; MARRACCINI PIERRE (FR) ; ROGERS JOHN (FR)
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      /db_xref="taxon:32630"
      /note="OLIGONUCLEOTIDE DE SYNTHÈSE"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 853
AX127272/c
LOCUS      AX127272
DEFINITION Sequence 3 from Patent EP1111068.
ACCESSION  AX127272
VERSION     AX127272.1 GI:14133346
KEYWORDS   .
SOURCE     synthetic construct
           other sequences; artificial sequences.
REFERENCE  1
AUTHORS    Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE      Branched compound for use in nucleic acid detection and analysis
           reactions
JOURNAL    Patent: EP 1111068-A 3 27-JUN-2001;
           LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES
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      /db_xref="taxon:32630"
      /note="(NH2-C6-ttt)2-branch-"
    misc_structure 1
    misc_feature 15
      /note="NH2
      kunstliche"

Query Match      0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 854
AX127273/c
LOCUS      AX127273
DEFINITION Sequence 4 from Patent EP1111068.
ACCESSION  AX127273
VERSION     AX127273.1 GI:14133347
KEYWORDS   .
SOURCE     synthetic construct
           other sequences; artificial sequences.
REFERENCE  1
AUTHORS    Schmidt,W., Hiller,R., Huber,M. and Mueller,M.
TITLE      Branched compound for use in nucleic acid detection and analysis
           reactions
JOURNAL    Patent: EP 1111068-A 4 27-JUN-2001;
           LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="(dt-COOH)2-branch-"
    misc_structure 1
    misc_feature 15
      /note="NH2
      kunstliche"

Query Match      0.5%; Score 15; DB 1; Length 15;
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Best Local Similarity 100.0%; Pred. No. 6.2e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 855
AX180140/c
LOCUS AX180140 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
AUTHORS Branched compound for use in nucleic acid detection and analysis
TITLE reactions
JOURNAL Patent: WO 0146464-A 3 28-JUN-2001;
LION Bioscience AG (DE)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1 modified
Modification is (NH2-C6-ITT)2-branch-"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 856
AX180141/c
LOCUS AX180141 15 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Huber,M., Schmidt,W., Mueller,M. and Hiller,R.
AUTHORS Branched compound for use in nucleic acid detection and analysis
TITLE reactions
JOURNAL Patent: WO 0146464-A 4 28-JUN-2001;
LION Bioscience AG (DE)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="stem of branched oligonucleotide - base 1 modified
Modification is (dT-COOH)2-branch-"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 857
AX429224/c
LOCUS AX429224 15 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Schubart,D., Habenberger,P., Stein-Gerlach,M. and Bevec,D.
AUTHORS Cellular kinases involved in cytomegalovirus infection and their
TITLE inhibition
JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axixma Pharmaceuticals Aktiengesellschaft (DE)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="N/A"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 858
AX525141/c
LOCUS AX525141 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE
1 Kahmann,S. and Mueller,O.
AUTHORS Methods for detecting mutations
TITLE Patent: WO 02066675-A 1 29-AUG-2002;
JOURNAL Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Biotin"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 1 AAAAAAAAAAAAAA 15

RESULT 859
AX525143/c
LOCUS AX525143 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
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other sequences; artificial sequences.
1
REFERENCE
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066575-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.v. (DE)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2723
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DB 1 AAAAAAAAAAAAAAAAAA 15

RESULT 860
AX633197/c
LOCUS AX633197 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified sequences.
1
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
Location/Qualifiers
1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2723
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DB 1 AAAAAAAAAAAAAAAAAA 15

RESULT 861
AX633199/c
LOCUS AX633199 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 338 from Patent EP1260586.
ACCESSION AX633199
VERSION AX633199.1 GI:28468813
KEYWORDS
SOURCE
ORGANISM
unidentified
unclassified sequences.
1
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
Location/Qualifiers
1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

other sequences; artificial sequences.
1
REFERENCE
AUTHORS Kahmann,S. and Mueller,O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066575-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.v. (DE)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="lys-Digoxigenin"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2723
|||||
DB 1 AAAAAAAAAAAAAAAAAA 15

RESULT 862
AX696087/c
LOCUS AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6 from Patent WO03008643.
ACCESSION AX696087
VERSION AX696087.1 GI:29419249
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
other sequences; artificial sequences.
1
REFERENCE
AUTHORS Hammonds,T.R.
TITLE Method and polynucleotides for assaying the activity of a dna
modifying enzyme
JOURNAL Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polynucleotide 6"

Query Match 0.5%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAAAAAA 2723
|||||
DB 1 AAAAAAAAAAAAAAAAAA 15

RESULT 863
AX711176/c
LOCUS AX711176 15 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 476 from Patent EP1288296.
ACCESSION AX711176
VERSION AX711176.1 GI:29787557
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
other sequences; artificial sequences.
1
REFERENCE
AUTHORS Draper,K.G., Mcswiggen,J.A., Holecck,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
Location/Qualifiers
1..15
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Polyadenylation region"

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Query Match 0.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 6.2e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 1 AAAAAAAAAAAAAA 15

RESULT 864  
AR221694/c  
LOCUS AR141562 16 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 2 from patent US 6146855.  
ACCESSION AR141562  
VERSION AR141562.1 GI:15101078  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Williams,K.Leslie., Vesey,G., Veal,D., Ashbolt,N.John. and  
Dorsch,M.  
TITLE Method for the detection of viable *Cryptosporidium parvum* oocysts  
JOURNAL Patent: US 6146855-A 2 14-NOV-2000;  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2705 TACTAAAAAAAAAA 2719  
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Db 15 TACTAAAAAAAAAA 1

RESULT 865  
AR221693/c  
LOCUS AR221693 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 3 from patent US 6426408.  
ACCESSION AR221693  
VERSION AR221693.1 GI:23328765  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 3 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 15 AAAAAAAAAAAAAA 1

RESULT 866  
AR221694/c  
LOCUS AR221694 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 4 from patent US 6426408.  
ACCESSION AR221694

VERSION AR221694.1 GI:23328766  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 4 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 15 AAAAAAAAAAAAAA 1

RESULT 867  
AR221695/c  
LOCUS AR221695 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 5 from patent US 6426408.  
ACCESSION AR221695  
VERSION AR221695.1 GI:23328767  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 5 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 15 AAAAAAAAAAAAAA 1

RESULT 868  
AR221696/c  
LOCUS AR221696 16 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 6 from patent US 6426408.  
ACCESSION AR221696  
VERSION AR221696.1 GI:23328768  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.  
TITLE Covalently linked oligonucleotide minor groove binder conjugates  
JOURNAL Patent: US 6426408-A 6 30-JUL-2002;  
Epoch Biosciences, Inc.; Bothell, WA  
FEATURES Location/Qualifiers  
source  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

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Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 869
AR221697/c          AR221697          16 bp          DNA          linear          PAT 26-SEP-2002
LOCUS               Sequence 7 from patent US 6426408.
DEFINITION
ACCESSION AR221697
VERSION AR221697.1 GI:23328769
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 7 30-JUL-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 870
AR221698/c          AR221698          16 bp          DNA          linear          PAT 26-SEP-2002
LOCUS               Sequence 8 from patent US 6426408.
DEFINITION
ACCESSION AR221698
VERSION AR221698.1 GI:23328770
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 871
AR257438/c          AR257438          16 bp          DNA          linear          PAT 20-DEC-2002
LOCUS               Sequence 3 from patent US 6486308.
DEFINITION
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 872
AR257439/c          AR257439          16 bp          DNA          linear          PAT 20-DEC-2002
LOCUS               Sequence 4 from patent US 6486308.
DEFINITION
ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 873
AR257440/c          AR257440          16 bp          DNA          linear          PAT 20-DEC-2002
LOCUS               Sequence 5 from patent US 6486308.
DEFINITION
ACCESSION AR257440
VERSION AR257440.1 GI:27307451
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;
Epoch Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.5%; Score 15; DB 1; Length 16;
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Best Local Similarity 100.0%; Pred. No. 6.4e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 15; Conservative 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 874
AR257441/c
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 16)
TITLES Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
JOURNAL Covalently linked oligonucleotide minor groove binder conjugates
PATENT: US 6486308-A 6 26-NOV-2002;
EPOCH Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 875
AR257442/c
LOCUS AR257442 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION AR257442.1 GI:27307453
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 16)
TITLES Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
JOURNAL Covalently linked oligonucleotide minor groove binder conjugates
PATENT: US 6486308-A 7 26-NOV-2002;
EPOCH Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 876
AR257443/c
LOCUS AR257443 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION AR257443.1 GI:27307454
KEYWORDS
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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLES Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 8 26-NOV-2002;
EPOCH Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
/mol_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 15 AAAAAAAAAAAAAA 1

RESULT 877
AR257395/c
LOCUS AR257395 16 bp DNA linear PAT 07-OCT-2005
DEFINITION Sequence 20 from patent US 6951930.
ACCESSION AR257395
VERSION AR257395.1 GI:77377019
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Dempcy, R.O., Afonina, I.A. and Vermeulen, N.M.J.
TITLES Hybridization-triggered fluorescent detection of nucleic acids
JOURNAL Patent: US 6951930-A 20 04-OCT-2005;
EPOCH Biosciences, Inc.; Bothell, WA
FEATURES
source
Location/Qualifiers
1..16
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Query Match 0.5%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 878
BD011731/c
LOCUS BD011731 17 bp DNA linear PAT 02-AUG-2002
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011731
VERSION BD011731.1 GI:22091920
KEYWORDS WO 0065050-A/3.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,
Gunji, S., Obayashi, I., Imai, Y., Yoshida, N., Ogawa, K., Matsui, K.,
Takahashi, E. and Yokoi, A.
TITLES 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 3 02-NOV-2000;
GENOX RESEARCH INC., TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
COMMENT
OS Artificial Sequence
PS WO 0065050-A/3
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PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAOBU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
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Primer Sequence
FH Key Location/Qualifiers.
FEATURES
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Query Match
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAA 2723
    |||||||||||
    16 AAAAAAAAAAAAAA 2
RESULT 879
BD011732/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
    441, a novel gene related to pollen allergy
    Patent: WO 0065050-A/4
    TAKAHASHI,E. and Yokoi,A.
TITLE
JOURNAL
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAOBU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
OS Artificial Sequence
PN WO 0065050-A/4
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAOBU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
A61P37/00
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match
Best Local Similarity 100.0%; Pred. No. 6.7e+02; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAA 2723
    |||||||||||
    16 AAAAAAAAAAAAAA 2

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Db 16 AAAAAAAAAAAAAA 2
RESULT 880
BD091743/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
    441, a novel gene related to pollen allergy
    Patent: WO 0073435-A/3
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAOBU OGAWA,KEIKO MATSUI
    OS Artificial Sequence
    PN WO 0073435-A/3
    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003190
    PR 27-MAY-1999 JP 99P 148783
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
    PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
    PI NEI YOSHIDA,
    PI KAOBU OGAWA,KEIKO MATSUI
    PC C12N15/10,C12Q1/68,G01N33/15,G01N33/50
    CC Description of Artificial Sequence:Artificially Synthesized CC
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    FH Key Location/Qualifiers.
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Query Match
Best Local Similarity 100.0%; Pred. No. 6.7e+02; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAA 2723
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    16 AAAAAAAAAAAAAA 2
Db 16 AAAAAAAAAAAAAA 2
RESULT 881
BD091744/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
    Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
    441, a novel gene related to pollen allergy
    Patent: WO 0073435-A/4
    GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
    TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
    YUKIHO IMAI,NEI YOSHIDA,KAOBU OGAWA,KEIKO MATSUI
    OS Artificial Sequence
    PN WO 0073435-A/4
    PD 07-DEC-2000
    PF 18-MAY-2000 WO 2000JP003190
    PR 27-MAY-1999 JP 99P 148783
    PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,

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PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI
PC C12N15/10,C12Q1/68,G01N33/15,G01N33/50
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
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                    /db_xref="taxon:32630"
Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 882
BD091751/c
LOCUS
DEFINITION
465, a novel gene related to pollen allergy.
ACCESSION
BD091751
VERSION
BD091751.1 GI:22637362
KEYWORDS
WO 0073439-A/3.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 (bases 1 to 17)
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE
465, a novel gene related to pollen allergy
JOURNAL
Patent: WO 0073439-A 3 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0073439-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
of Artificial Sequence:Artificially Synthesized CC Primer
Sequence
FH Key Location/Qualifiers.
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 883
BD091752/c
LOCUS
DEFINITION
787, a novel gene related to pollen allergy.
ACCESSION
BD091774
VERSION
BD091774.1 GI:22637385
KEYWORDS
WO 0073440-A/3.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 (bases 1 to 17)
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE
787, a novel gene related to pollen allergy
JOURNAL
Patent: WO 0073440-A 3 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0073440-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,

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465, a novel gene related to pollen allergy.
BD091752
ACCESSION
BD091752.1 GI:22637363
KEYWORDS
WO 0073439-A/4.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 (bases 1 to 17)
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE
465, a novel gene related to pollen allergy
JOURNAL
Patent: WO 0073439-A 4 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0073439-A/4
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
of Artificial Sequence:Artificially Synthesized CC Primer
Sequence
FH Key Location/Qualifiers.
FEATURES
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 884
BD091774/c
LOCUS
DEFINITION
787, a novel gene related to pollen allergy.
ACCESSION
BD091774
VERSION
BD091774.1 GI:22637385
KEYWORDS
WO 0073440-A/3.
SOURCE
synthetic construct
ORGANISM
other sequences; artificial sequences.
REFERENCE
1 (bases 1 to 17)
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
AUTHORS
Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE
787, a novel gene related to pollen allergy
JOURNAL
Patent: WO 0073440-A 3 07-DEC-2000;
GENOX RESEARCH INC,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0073440-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003192
PR 27-MAY-1999 JP 99P 148785
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,

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PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC  
C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of  
Artificial Sequence:Artificially Synthesized CC Primer Sequence

PH Key Location/Qualifiers

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Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723

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16 AAAAAAAAAAAAAA 2

RESULT 885  
BD091775/C

LOCUS BD091775 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION 787, a novel gene related to pollen allergy.

ACCESSION BD091775

VERSION BD091775.1 GI:22637386

KEYWORDS WO 0073440-A/4.

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,  
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,  
Takahashi,E. and Yokoi,A.  
787, a novel gene related to pollen allergy  
Patent: WO 0073440-A 4 07-DEC-2000;  
GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,  
TADAHIRO OSHIDA,NASAVA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,  
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI  
TAKAHASHI,AKIRA YOKOI

OS Artificial Sequence

PN WO 0073440-A/4

PD 07-DEC-2000

PF 18-MAY-2000 WO 2000JP003192

PR 27-MAY-1999 JP 99P 148785

PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,

PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,

PI NEI YOSHIDA,

PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC

C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of

Artificial Sequence:Artificially Synthesized CC Primer Sequence

PH Key Location/Qualifiers

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Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723

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16 AAAAAAAAAAAAAA 2

RESULT 886  
BD097335/C

LOCUS BD097335 17 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for examination for allergosis.

ACCESSION BD097335

VERSION BD097335.1 GI:22642909

KEYWORDS WO 0165259-A/6.

SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.

TITLE Method for examination for allergosis

JOURNAL Patent: WO 0165259-A 6 07-SEP-2001;

GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF

NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI,YUTAKA

FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI

OBAVASHI,KEIKO MATSUI, HIROHISA SAITO

OS Artificial Sequence

PN WO 0165259-A/6

PD 07-SEP-2001

PF 23-FEB-2001 WO 2001JP001372

PR 02-MAR-2000 JP 00P 61832

PI TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAVASHI,KEIKO MATSUI, PI

HIROHISA SAITO

PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,

PC A61P37/08

CC Description of Artificial Sequence:Artificially Synthesized CC

Primer Sequence

PH Key Location/Qualifiers

FT source 1. .17

FT /organism="Artificial Sequence".

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/mol\_type="genomic DNA"

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Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723

|||||

16 AAAAAAAAAAAAAA 2

RESULT 887

BD097336/C

LOCUS BD097336 17 bp DNA linear PAT 27-AUG-2002

DEFINITION Method for examination for allergosis.

ACCESSION BD097336

VERSION BD097336.1 GI:22642910

KEYWORDS WO 0165259-A/7.

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.

TITLE Method for examination for allergosis

JOURNAL Patent: WO 0165259-A 7 07-SEP-2001;

GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF

NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI,YUTAKA

FUJIKI,KAZUO FUKAWA,OSAMU KUDO TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI

OBAVASHI,KEIKO MATSUI, HIROHISA SAITO

OS Artificial Sequence

PN WO 0165259-A/7

PD 07-SEP-2001

PF 23-FEB-2001 WO 2001JP001372

PR 02-MAR-2000 JP 00P 61832

PI TAKESHI NAGASU,TADAHIRO OSHIDA,IZUMI OBAVASHI,KEIKO MATSUI, PI

HIROHISA SAITO

PC G01N33/53,C12Q1/68,C12N15/12,G01N33/15,A01K67/027,A61K39/395,

PC A61P37/08

CC Description of Artificial Sequence:Artificially Synthesized CC

Primer Sequence

PH Key Location/Qualifiers

FT source 1. .17

FT /organism="Artificial Sequence".

# FEATURES

Location/Qualifiers

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,C12N15/09,C12P21/02,  
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
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CC sequence primer  
CC key Location/Qualifiers  
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source Location/Qualifiers  
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723  
Db 16 AAAAAAAAAAAAAA 2

RESULT 891  
BD143836/c  
LOCUS BD143836 17 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method of examining allergic disease.  
ACCESSION BD143836  
VERSION BD143836.1 GI:27849594  
KEYWORDS JP 2002095500-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and  
AUTHORS Tsujimoto,K.  
TITLE Method of examining allergic disease  
JOURNAL Patent: JP 2002095500-A 4 02-APR-2002;  
GENOX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL  
COMMENT OS Artificial Sequence  
PN JP 2002095500-A/4  
PD 02-APR-2002  
PF 25-SEP-2000 JP 2002091316  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI KOZO TSUJIMOTO  
PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC  
C07K14/47,  
PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC  
C12N15/09,C12P21/02,  
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
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CC sequence primer  
CC key Location/Qualifiers  
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source Location/Qualifiers  
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 2709 AAAAAAAAAAAAAA 2723  
Db 16 AAAAAAAAAAAAAA 2

RESULT 892  
BD167836/c  
LOCUS BD167836 17 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method for examination of allergosis.  
ACCESSION BD167836  
VERSION BD167836.1 GI:27873648  
KEYWORDS WO 0233122-A/3.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.  
and Takahashi,E.  
TITLE Method for examination of allergosis  
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;  
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA,RYOICHI  
HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
SAITO,EIKI TAKAHASHI  
COMMENT OS Artificial Sequence  
PN WO 0233122-A/3  
PD 25-APR-2002  
PF 11-OCT-2001 WO 2001JP008937  
PR 13-OCT-2000 JP 00P 314093  
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI HIROHISA SAITO,EIKI TAKAHASHI  
PC C12Q1/68,C12N15/09,G01N33/53,G01N33/50,C12Q1/02,A61K48/00, PC  
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PC A01K67/027//C07K16/18,C12N5/10  
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CC primer anchor  
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Db 16 AAAAAAAAAAAAAA 2

RESULT 893  
BD167837/c  
LOCUS BD167837 17 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method for examination of allergosis.  
ACCESSION BD167837  
VERSION BD167837.1 GI:27873649  
KEYWORDS WO 0233122-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.  
and Takahashi,E.  
TITLE Method for examination of allergosis



JOURNAL Patent: WO 0233122-A 4 25-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI  
 HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
 SAITO, EIKI TAKAHASHI

COMMENT OS Artificial Sequence  
 PN WO 0233122-A/4  
 PD 25-APR-2002  
 PF 11-OCT-2001 WO 2001JP008937  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO, EIKI TAKAHASHI  
 PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC  
 A61K39/395,  
 PC A01K67/027//C07K16/18, C12N5/10  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 894  
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 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167908  
 VERSION BD167908.1 GI:27873720  
 KEYWORDS WO 0226962-A/7.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 7 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 COMMENT OS Artificial Sequence  
 PN WO 0226962-A/7  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
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 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
 PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)  
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CC primer  
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 FH key  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 895  
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 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167909  
 VERSION BD167909.1 GI:27873721  
 KEYWORDS WO 0226962-A/8.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 8 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 COMMENT OS Artificial Sequence  
 PN WO 0226962-A/8  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
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 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
 PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)  
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CC primer  
 CC sequence  
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QY 2709 AAAAAAAAAAAAAA 2723  
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JOURNAL Patent: WO 0233122-A 4 25-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, RINAKO NAKAGAWA YUJI SUGITA, RYOICHI  
 HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA  
 SAITO, EIKI TAKAHASHI

COMMENT OS Artificial Sequence  
 PN WO 0233122-A/4  
 PD 25-APR-2002  
 PF 11-OCT-2001 WO 2001JP008937  
 PR 13-OCT-2000 JP 00P 314093  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO, EIKI TAKAHASHI  
 PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC  
 A61K39/395,  
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 CC primer sequence  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

RESULT 895  
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 LOCUS 17 bp DNA linear PAT 17-JAN-2003  
 DEFINITION Method of examining allergic disease.  
 ACCESSION BD167909  
 VERSION BD167909.1 GI:27873721  
 KEYWORDS WO 0226962-A/8.  
 SOURCE synthetic construct  
 ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and  
 Saito,H.  
 TITLE Method of examining allergic disease  
 JOURNAL Patent: WO 0226962-A 8 04-APR-2002;  
 GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF  
 NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI  
 SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI  
 NAGASU, HIROHISA SAITO  
 COMMENT OS Artificial Sequence  
 PN WO 0226962-A/8  
 PD 04-APR-2002  
 PF 21-SEP-2001 WO 2001JP008247  
 PR 26-SEP-2000 JP 00P 293021  
 PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI  
 TAKESHI NAGASU,  
 PI HIROHISA SAITO  
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC  
 C12Q1/68,  
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,  
 PC G01N33/15,  
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CC primer  
 CC sequence  
 FH key  
 FT source

FEATURES Location/Qualifiers  
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QY 2709 AAAAAAAAAAAAAA 2723  
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 Db 16 AAAAAAAAAAAAAA 2

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RESULT 896
BD168112/c
LOCUS      BD168112      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION  BD168112
VERSION    BD168112.1 GI:27873924
KEYWORDS   WO 0233069-A/19.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
           Saito,H.
TITLE      Method for examination for allergosis
JOURNAL    Patent: WO 0233069-A 20 25-APR-2002;
           GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO
           MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU
           OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT    OS Artificial Sequence
           PN WO 0233069-A/19
           PD 25-APR-2002
           PF 28-SEP-2001 WO 2001JP008574
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
           A61K39/395,
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source
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 897
BD168113/c
LOCUS      BD168113      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION  BD168113
VERSION    BD168113.1 GI:27873925
KEYWORDS   WO 0233069-A/20.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
           Saito,H.
TITLE      Method for examination for allergosis
JOURNAL    Patent: WO 0233069-A 20 25-APR-2002;
           GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIRI, NOBUO
           MATSUHASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU
           OGAWA, MASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT    OS Artificial Sequence
           PN WO 0233069-A/20
           PD 25-APR-2002
           PF 28-SEP-2001 WO 2001JP008574
           PR 13-OCT-2000 JP 00P 314093
           PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
           TAKESHI NAGASU,
           PI HIROHISA SAITO
           PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
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CC primer sequence anchor
FH key Location/Qualifiers
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FEATURES
source
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 898
BD171178/c
LOCUS      BD171178      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION  BD171178
VERSION    BD171178.1 GI:27876990
KEYWORDS   WO 0250269-A/3.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
           Tsujimoto,G.
TITLE      Method of examining allergic disease
JOURNAL    Patent: WO 0250269-A 3 27-JUN-2002;
           GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO
           MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
           GOZO TSUJIMOTO
COMMENT    OS Artificial Sequence
           PN WO 0250269-A/3
           PD 27-JUN-2002
           PF 21-DEC-2001 WO 2001JP011286
           PR 21-DEC-2000 JP 00P 389476
           PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI
           TAKESHI NAGASU,
           PI GOZO TSUJIMOTO
           PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,
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           PC C12Q1/68, G01N33/50
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PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAYASHI, PI
   TAKESHI NAGASU,
   PI HIROHISA SAITO
   PC C12N15/09, C12N15/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
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FEATURES
source
Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 898
BD171178/c
LOCUS      BD171178      17 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION  BD171178
VERSION    BD171178.1 GI:27876990
KEYWORDS   WO 0250269-A/3.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 17)
AUTHORS    Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
           Tsujimoto,G.
TITLE      Method of examining allergic disease
JOURNAL    Patent: WO 0250269-A 3 27-JUN-2002;
           GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
           NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO
           MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
           GOZO TSUJIMOTO
COMMENT    OS Artificial Sequence
           PN WO 0250269-A/3
           PD 27-JUN-2002
           PF 21-DEC-2001 WO 2001JP011286
           PR 21-DEC-2000 JP 00P 389476
           PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI
           TAKESHI NAGASU,
           PI GOZO TSUJIMOTO
           PC C12N15/11, C07K16/18, A61K67/027, A61K31/711, A61K45/00, A61K48/00,
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           PC C12Q1/68, G01N33/50
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 899
BD171179/c
LOCUS          17 bp DNA linear PAT 17-JAN-2003
DEFINITION    Method of examining allergic disease.
ACCESSION     BD171179
VERSION       BD171179.1 GI:27876991
KEYWORDS      WO 0250269-A/4.
SOURCE        synthetic construct
ORGANISM      other sequences; artificial sequences.
REFERENCE     1 (bases 1 to 17)
AUTHORS       Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and
              Tsujimoto,G.
TITLE         Patent: WO 0250269-A 4 27-JUN-2002;
JOURNAL       GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
              NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI, AKINORI OTA YOSHIKO
              MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, TAKESHI NAGASU,
              GOZO TSUJIMOTO
COMMENT       OS Artificial Sequence
              PN WO 0250269-A/4
              PD 27-JUN-2002
              PF 21-DEC-2001 WO 2001JP011286
              PR 21-DEC-2000 JP 00P 389476
              PI YOSHIKO MATSUMOTO, YUKIHO IMAI, TADAHIRO OSHIDA, YUJI SUGITA, PI
              TAKESHI NAGASU,
              PI GOZO TSUJIMOTO
              PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00,
              PC A61P37/08,
              PC C12Q1/68,G01N33/50
              CC Description of Artificial Sequence: 'GT15G', an artificially
              CC synthesized
              CC primer sequence
              FH Key Location/Qualifiers
              FT source 1..17
              FT /organism='Artificial Sequence'.

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/db_xref="taxon:32630"

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 900
CS223632/c
LOCUS          17 bp DNA linear PAT 15-DEC-2005
DEFINITION     Sequence 31 from Patent WO2005111057.
ACCESSION      CS223632
VERSION        CS223632.1 GI:83684843
KEYWORDS       synthetic construct
SOURCE         other sequences; artificial sequences.
REFERENCE      1
AUTHORS        Krieg,A.M.
TITLE         Immunostimulatory nucleic acids for inducing il-10 responses

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 16 AAAAAAAAAAAAAA 2

RESULT 900
CS223632/c
LOCUS          17 bp DNA linear PAT 15-DEC-2005
DEFINITION     Sequence 32 from Patent WO2005111057.
ACCESSION      CS223633
VERSION        CS223633.1 GI:83684844
KEYWORDS       synthetic construct
SOURCE         other sequences; artificial sequences.
REFERENCE      1
AUTHORS        Krieg,A.M.
TITLE         Immunostimulatory nucleic acids for inducing il-10 responses

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 901
CS223633/c
LOCUS          17 bp DNA linear PAT 15-DEC-2005
DEFINITION     Sequence 32 from Patent WO2005111057.
ACCESSION      CS223633
VERSION        CS223633.1 GI:83684844
KEYWORDS       synthetic construct
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1
AUTHORS        Krieg,A.M.
TITLE         Immunostimulatory nucleic acids for inducing il-10 responses

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723
Db 17 AAAAAAAAAAAAAA 3

RESULT 902
E34259/c
LOCUS          17 bp DNA linear PAT 31-JAN-2002
DEFINITION     Pollinosis-associated gene.
ACCESSION      E34259
VERSION        E34259.1 GI:18624264
KEYWORDS       JP 2000106879-A/3.
SOURCE         synthetic construct
ORGANISM       other sequences; artificial sequences.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
              Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.
TITLE         Pollinosis-associated gene
              Patent: JP 2000106879-A 3 18-APR-2000;
              GENOX RESEARCH INC

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COMMENT OS Artificial Sequence  
PN JP 2000106879-A/3  
PD 18-APR-2000  
PF 06-OCT-1998 JP 1998284610  
PR TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,  
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,  
PI NING NO,  
PI KAOBU OGAWA  
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC  
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FT /organism='Artificial Sequence'.  
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/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
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Db 16 AAAAAAAAAAAAAA 2

RESULT 903  
E34260/c  
LOCUS  
DEFINITION Pollinosis-associated gene.  
ACCESSION E34260  
VERSION E34260.1 GI:18624265  
KEYWORDS JP 2000106879-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,  
Gunji,S., Obayashi,I., Imai,Y., No,N. and Ogawa,K.  
TITLE Pollinosis-associated gene  
JOURNAL Patent: JP 2000106879-A 4 18-APR-2000;  
COMMENT OS Artificial Sequence  
PN JP 2000106879-A/4  
PD 18-APR-2000  
PF 06-OCT-1998 JP 1998284610  
PR TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,  
PI MASAYA OBAYASHI,SHIGEMICHI GUNJI,IZUMI OBAYASHI,YUKIHO IMAI,  
PI NING NO,  
PI KAOBU OGAWA  
PC C12N15/09,A61K31/00,A61K39/36,A61K45/00,C12Q1/68,C12N15/00 CC  
FH Key Location/Qualifiers  
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FT /organism='Artificial Sequence'.  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
|||||  
Db 16 AAAAAAAAAAAAAA 2

RESULT 904  
E59657/c  
LOCUS  
DEFINITION Method for preparing nucleic acid sample for analyzing minor gene,  
nucleic acid sample thus prepared and method for analyzing nucleic  
acid sample by using the same, and reagent kit and analysis service  
for using the same.  
ACCESSION E59657  
VERSION E59657.1 GI:13019451  
KEYWORDS JP 2000037193-A/3.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Takamichi,M., Tsuyoshi,F., Masaharu,K., Takashi,I. and Kazunori,O.  
TITLE Method for preparing nucleic acid sample for analyzing minor gene,  
nucleic acid sample thus prepared and method for analyzing nucleic  
acid sample by using the same, and reagent kit and analysis service  
for using the same  
JOURNAL Patent: JP 2000037193-A 3 08-FEB-2000;  
HITACHI LTD  
COMMENT OS Unidentified  
PN JP 2000037193-A/3  
PD 08-FEB-2000  
PF 19-MAY-1999 JP 1999138051  
PR TAKAMICHI MATSUMURA,TSUYOSHI FUJITA,MASAHARU KIYAMA, PI  
TAKASHI IRIE,  
PI KAZUNORI OKANO  
PC C12N15/09,C12Q1/68,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
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Db 16 AAAAAAAAAAAAAA 2

RESULT 905  
AR187061/c  
LOCUS  
DEFINITION Sequence 2549 from patent US 6346398.  
ACCESSION AR187061  
VERSION AR187061.1 GI:20233026  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,F., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions  
related to levels of vascular endothelial growth factor receptor  
Patent: US 6346398-A 2549 12-FEB-2002;  
JOURNAL Location/Qualifiers  
FEATURES source  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
Db 17 AAAAAAAAAAAAAA 3

RESULT 906  
AR187064/c  
LOCUS  
DEFINITION Sequence 2552 from patent US 6346398.  
AR187064  
ACCESSION  
VERSION AR187064.1 GI:20233029  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2552 12-FEB-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 907  
AR241830/c  
LOCUS  
DEFINITION Sequence 118 from patent US 6472154.  
AR241830  
ACCESSION  
VERSION AR241830.1 GI:27287642  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 118 29-OCT-2002;  
BOARD of Regents, The University of Texas System; Austin, TX  
FEATURES Location/Qualifiers  
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Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
Db 15 AAAAAAAAAAAAAA 1

RESULT 908  
AR256849/c  
LOCUS  
DEFINITION Sequence 3 from patent US 6485916.  
AR256849  
ACCESSION  
VERSION AR256849.1 GI:27306475  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Muramatsu,T., Fujita,T., Kiyama,M., Irie,T. and Okano,K.  
TITLE Preparation method of nucleic acid sample for rare expressed genes and analyzing method using the prepared nucleic acid samples  
JOURNAL Patent: US 6485916-A 3 26-NOV-2002;  
Hitachi, Ltd.; Tokyo;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
Db 16 AAAAAAAAAAAAAA 2

RESULT 909  
AR266626/c  
LOCUS  
DEFINITION Sequence 64 from patent US 6495319.  
AR266626  
ACCESSION  
VERSION AR266626.1 GI:29695690  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS McClelland,M., Welsh,J. and Trenkle,T.  
TITLE Reduced complexity nucleic acid targets and methods of using same  
JOURNAL Patent: US 6495319-A 64 17-DEC-2002;  
Sidney Kimmel Cancer Center; San Diego, CA;  
WOX;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2709 AAAAAAAAAAAAAA 2723  
Db 16 AAAAAAAAAAAAAA 2

RESULT 910  
AR323671/c  
LOCUS  
DEFINITION Sequence 1073 from patent US 6566127.  
AR323671  
ACCESSION  
VERSION AR323671.1 GI:33709479  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1073 20-MAY-2003;  
Ribozyne Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO  
FEATURES Location/Qualifiers  
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
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Db 17 AAAAAAAAAAAAAA 3

RESULT 911
AR323674/c
LOCUS AR323674 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1076 from patent US 6566127.
ACCESSION AR323674
VERSION AR323674.1 GI:33709482
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1076 20-MAY-2003;
Ribozyne Pharmaceuticals, Inc. and Chiron Corporation; Boulder, CO
FEATURES
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Location/Qualifiers
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
|||||
Db 15 AAAAAAAAAAAAAA 1

RESULT 912
AR581586/c
LOCUS AR581586 17 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 4 from patent US 6790944.
ACCESSION AR581586
VERSION AR581586.1 GI:56613009
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Ishiwata,T., Sakurada,M., Kawabata,A., Nakagawa,S., Kuga,T.,
Nishi,T., Nomura,N., Nagase,T., Sawada,S. and Takei,M.
TITLE DNA encoding IGA nephropathy indicating protein
JOURNAL Patent: US 6790944-A 4 14-SEP-2004;
Kyowa Hakko Kogyo Co., Ltd. and Kazusa DNA Research Institute
Foundation; Tokyo;
JPX;
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Location/Qualifiers
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
|||||
Db 16 AAAAAAAAAAAAAA 2

RESULT 913
AR597131/c
LOCUS AR597131 17 bp RNA linear PAT 15-DEC-2004
DEFINITION Sequence 1073 from patent US 6818447.
ACCESSION AR597131
VERSION AR597131.1 GI:56648145
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6818447-A 1073 16-NOV-2004;
Sirna Therapeutics, Inc.; Boulder, CO
FEATURES
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Location/Qualifiers
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Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
|||||
Db 17 AAAAAAAAAAAAAA 3

RESULT 914
AR597134/c
LOCUS AR597134 17 bp RNA linear PAT 15-DEC-2004
DEFINITION Sequence 1076 from patent US 6818447.
ACCESSION AR597134
VERSION AR597134.1 GI:56648148
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6818447-A 1076 16-NOV-2004;
Sirna Therapeutics, Inc.; Boulder, CO
FEATURES
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Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match          0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2709 AAAAAAAAAAAAAA 2723
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Db 15 AAAAAAAAAAAAAA 1

RESULT 915
AR614734/c
LOCUS AR614734 17 bp DNA linear PAT 15-DEC-2004
DEFINITION Sequence 106 from patent US 6828428.
ACCESSION AR614734
VERSION AR614734.1 GI:56671117
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Ishiwata,T., Sakurada,M., Nishimura,A., Nakagawa,S., Nishi,T.,
Kuga,T., Sawada,S. and Takei,M.
```



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DEFINITION Sequence 653 from Patent EP1243660.
ACCESSION AX545140
KEYWORDS AX545140.1 GI:25810351
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 653 25-SEP-2002;
Aeomica, Inc. (US)
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/db_xref="taxon:9606"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2336 GAAGAGGAGCTGAAG 2350
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Db 2 GAAGAGGAGCTGAAG 16

RESULT 921
AX545141
LOCUS AX545141 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 654 from Patent EP1243660.
ACCESSION AX545141
VERSION AX545141.1 GI:25810352
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 654 25-SEP-2002;
Aeomica, Inc. (US)
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2336 GAAGAGGAGCTGAAG 2350
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Db 1 GAAGAGGAGCTGAAG 15

RESULT 922
AX781829
LOCUS AX781829 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 160 from Patent WO03050284.
ACCESSION AX781829
VERSION AX781829.1 GI:32949663
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.

DEFINITION Sequence 653 from Patent EP1243660.
ACCESSION AX545140
KEYWORDS AX545140.1 GI:25810351
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 160 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Location/Qualifiers
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Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 703 AGAGGAAGAACAGAA 717
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Db 3 AGAGGAAGAACAGAA 17

RESULT 923
AX781832
LOCUS AX781832 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 163 from Patent WO03050284.
ACCESSION AX781832
VERSION AX781832.1 GI:32949666
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Euarchontoglires; Primates; Catarrhini;
Hominidae; Homo.
REFERENCE 1
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 163 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Location/Qualifiers
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.5%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 704 GAGGAAGAACAGAA 718
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Db 1 GAGGAAGAACAGAA 15

RESULT 924
E32460/c
LOCUS E32460 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32460
VERSION E32460.1 GI:13018696
KEYWORDS JP 2000037190-A/20.
SOURCE synthetic construct
ORGANISM other sequences; artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun, N., Yusukey, N. and Toshihiro, T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 20 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2000037190-A/20
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PI
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PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC  
C12N15/02,  
PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),  
PC C12N15/00,  
PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)  
CC  
FH Key Location/Qualifiers  
FT primer\_bind (1)..(18).  
Location/Qualifiers

# FEATURES

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Matches 15; Conservative 0;

QY 2709 AAAAAAAAAAAAAA 2723

Db 16 AAAAAAAAAAAAAA 2

## RESULT 925

E32461/c  
LOCUS 18 bp DNA linear PAT 18-JUN-2001  
DEFINITION Mammal-derived tissue specific physiologically active protein.  
ACCESSION E32461

VERSION E32461.1 GI:13018697

KEYWORDS JP 2000037190-A/21.

SOURCE synthetic construct

ORGANISM other sequences; artificial sequences.

REFERENCE 1 (bases 1 to 18)

AUTHORS Jun N., Yusuke N. and Toshihiro, T.

TITLE Mammal-derived tissue specific physiologically active protein

JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;

COMMENT JAPAN TOBACCO INC

OS Artificial Sequence

PN JP 2000037190-A/21

PD 08-FEB-2000

PF 23-JUL-1998 JP 1998225228

PR

PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC

C12N15/02,

PC C12P21/02,C12P21/08// (C12N5/10,C12R1:91), (C12P21/08,C12R1:91),

PC C12N15/00,

PC C12N5/00,C12N15/00, (C12N5/00,C12R1:91)

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Key Location/Qualifiers

FT primer\_bind (1)..(18).

Location/Qualifiers

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Db 16 AAAAAAAAAAAAAA 2

## RESULT 926

AR613537  
LOCUS 18 bp DNA linear PAT 15-DEC-2004  
DEFINITION Sequence 1 from patent US 6828142.  
ACCESSION AR613537

VERSION AR613537.1 GI:56669579

# KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Barbera-Guillem,E., Nelson,M.B. and Castro,S.L.

TITLE Polynucleotide strands operably linked to nanocrystals

JOURNAL Patent: US 6828142-A 1 07-DEC-2004;

FEATURES Bio-Pixel Ltd.; Westerville, OH

source Location/Qualifiers

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Db 4 AAAAAAAAAAAAAA 18

## RESULT 927

AR613538/c

LOCUS 18 bp DNA linear PAT 15-DEC-2004

DEFINITION Sequence 2 from patent US 6828142.

ACCESSION AR613538

VERSION AR613538.1 GI:56669580

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Barbera-Guillem,E., Nelson,M.B. and Castro,S.L.

TITLE Polynucleotide strands operably linked to nanocrystals

JOURNAL Patent: US 6828142-A 2 07-DEC-2004;

FEATURES Bio-Pixel Ltd.; Westerville, OH

source Location/Qualifiers

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/organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.5%; Score 15; DB 1; Length 18;

Best Local Similarity 100.0%; Pred. No. 7e+02; Mismatches 0; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 0; Mismatches 0; Indels 0; Gaps 0;

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Db 18 AAAAAAAAAAAAAA 4

Search completed: November 7, 2006, 10:21:54

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